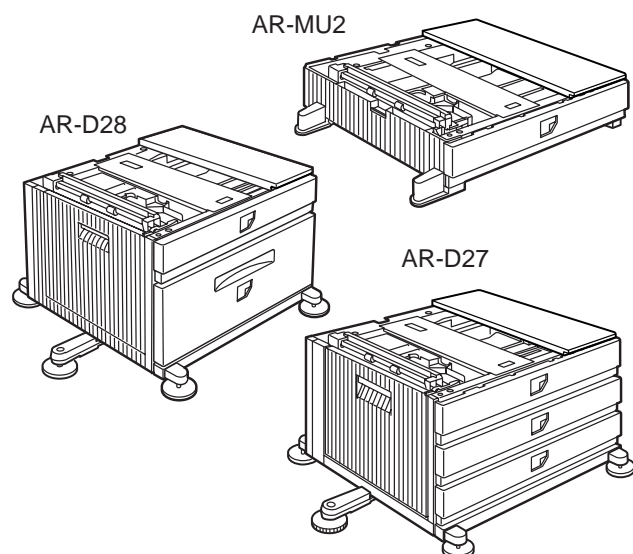


# SHARP SERVICE MANUAL

CODE : 00ZARD28//A1E



## LASER PRINTER OPTIONS PAPER FEED UNIT OPTIONAL POWER SUPPLY UNIT

## AR-D28 AR-D27 MODEL AR-MU2

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### PARTS GUIDE

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

## [1] PRODUCT OUTLINE

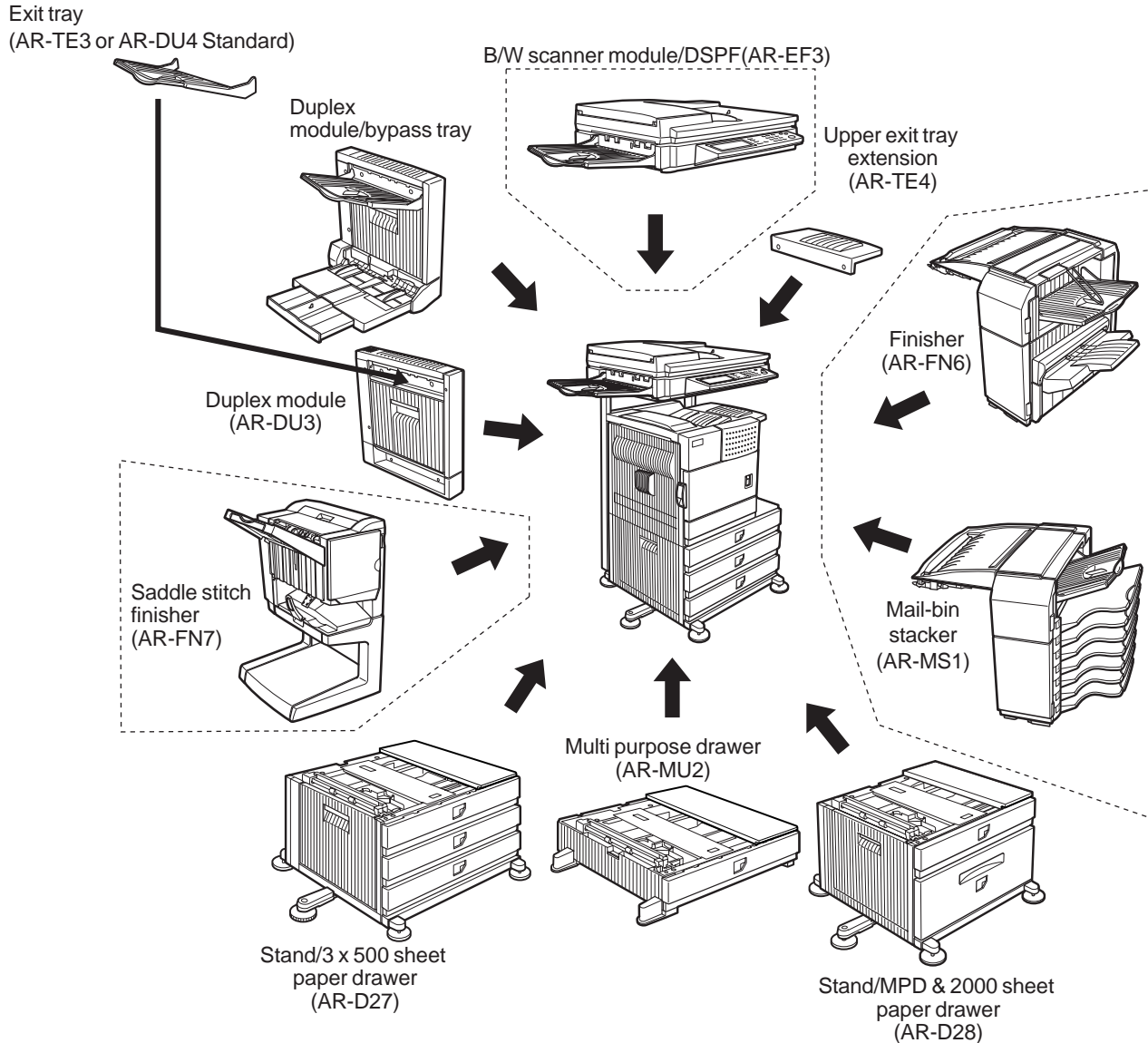
This unit is installed to one of the following machines to serve as a Paper feed module.

When installing the unit to one of the following machines, one of the multi-purpose tray (AR-MU2), the large capacity paper feed desk (AR-D28), and the 3-stage paper feed desk (AR-D27) must be installed in advance.

Applicable models	AR-M351N/M451N/M355N/M455N AR-M351U/M451U/M355U/M455U
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## [2] CONFIGURATION

- The AR-MU2 cannot be installed together with the saddle finisher (AR-FN7)/Scanner unit (AR-EF3).



Related to paper feed unit		B/W scanner module/DSPF	Scanner rack	Multi purpose drawer	Stand/3 x 500 sheet paper drawer	Stand/MPD & 2000 sheet	Duplex module/bypass tray	Duplex module	Saddle stitch finisher	Finisher	Mail-bin stacker	Exit tray	Upper exit tray extension	Punch unit	Multi-function controller board	Print server card	PS3 expansion kit	Network scanner expansion kit	Facsimile expansion kit	Fax memory (8 MB)	Hard disk drive
Multi purpose drawer	AR-MU2	X	X	—	X	X			X					X				X	X	X	
Stand/3 x 500 sheet paper drawer	AR-D27			X	—	X															
Stand/MPD & 2000 sheet paper drawer	AR-D28			X	X	—															

# [3] SPECIFICATIONS

## 1. AR-D28

AR-D28		
Type	Stand MPD&2000 Sheet Paper Drawer (large capacity tray + multi purpose drawer)	
Transport speed	To support 35-45 sheet/minute	
Transport alignment	Center alignment	
Paper size	1 Tray	A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5"x8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope)
	2 Tray	A4, 8.5" x 11"
How to change the paper size	Guide adjustment by user/ Software setting by user	
Factory default paper size setting	1 Tray	8.5" x 11"
	2 Tray	The size guide plate is packed together.
Media available for paper feeding	1 Tray	Plain paper : 60-128g/m <sup>2</sup> / 16-34lbs Index paper : 176g/m <sup>2</sup> / 47lbs Cover paper : 200-205g/m <sup>2</sup> / 54-55lbs Envelope : 75-90g/m <sup>2</sup> , 20-24lbs Transparency film  *Media heavier than 105g/m <sup>2</sup> should be A4/8.5x11" or smaller. Media heavier than 128g/m <sup>2</sup> should be fed from shorter edge. *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper.
	2 Tray	Plain 60-105g/m <sup>2</sup> / 16-28lbs
Paper capacity	1 Tray	Standard: 500sheets(80g/m <sup>2</sup> ) Post card: 40sheets Envelope: 40sheets Transparency film: 40sheets
	2 Tray	880+1,320sheets (64g/m <sup>2</sup> ) / 800+1,200sheets (80g/m <sup>2</sup> )
Paper type	1 Tray	Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.)
	2 Tray	Plain, recycled, pre-printed, pre-punched, color, letter head (User can set bi-type for each of the above paper type.)
Sizes to be detected	1 Tray	Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R
		Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R
		Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope)
		Ignore detection selectable:
Paper balance detection	2 Tray	Size setting by the serviceman
	1 Tray	Provided (paper empty and 3 steps)
	2 Tray	Enable (Paper empty and 6 steps (3 steps + 3 steps))

AR-D28		
Paper loading system		To be loaded from the upper side with front loading system
Tray ascent/descent time	Ascent	Within 12 seconds
	Descent	At paper empty, required time from tray insert to the empty detection Own weight descent
Dehumidification heater		Not provided
Power consumption		32.2W or lower
Power source		Supplied from main unit (DC24V 1.3A / DC5V 0.2A)
External dimensions		589 x 630 x 404 (mm)
Occupied dimensions		963 x 665 (mm)
Weight		Approx. 34kg

## 2. AR-D27

AR-D27		
Type	Stand /3x500 Sheet Paper Drawer (2 paper trays + 1 multi purpose drawer)	
Transport speed	To support 35-45 sheet/minute	
Transport alignment	Center alignment	
Paper size	1 Tray	A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5"x8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10 (envelope), DL (envelope), C5 (envelope), ISO B5 (envelope)
	2 or 3 Tray	A3, B4, A4, A4R, B5, B5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R
How to change the paper size		Unit is delivered with paper guide set at max. position in width. (Both of two cassettes.)
Factory default paper size setting		To be set to maximum paper guide width at factory default status (for both trays)
Media available for paper feeding	1 Tray	Plain paper : 60-128g/m <sup>2</sup> / 16-34lbs Index paper : 176g/m <sup>2</sup> / 47lbs Cover paper : 200-205g/m <sup>2</sup> / 54-55lbs Envelope : 75-90g/m <sup>2</sup> , 20-24lbs Transparency film *Media heavier than 105g/m <sup>2</sup> should be A4/8.5x11" or smaller. Media heavier than 128g/m <sup>2</sup> should be fed from shorter edge. *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper.
	2 or 3 Tray	Plain 60-105g/m <sup>2</sup> / 16-28lbs
Paper capacity	1 Tray	Standard:500sheets(80g/m <sup>2</sup> ) Post card:40sheets Envelope:40sheets Transparency film:40sheets
	2 or 3 Tray	Standard paper:500sheets x 2 (64g/m <sup>2</sup> )

AR-D27		
Paper type	1 Tray	Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.)
	2 or 3 Tray	Plain, recycled, pre-printed, pre-punched, color, letter head (User can set bi-type for each of the above paper type.)
Sizes to be detected	1 Tray	Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R
		Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R
		Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope)
		Ignore detection selectable:
	2 or 3 Tray	Auto detection-AB A3, B4, A4, A4R, B5, B5R, 8.5"x13"  Auto detection-inch 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R
Paper balance detection		Provided (paper empty and 3 steps)
Paper loading system		To be loaded from the upper side with front loading system
Tray ascent /descent time	Ascent	Within 7 seconds  At paper empty, required time from tray insert to the empty detection
	Descent	Own weight descent
Dehumidification heater		Not provided.
Power consumption		32.2W or lower
Power source		Supplied from main unit (DC24V 1.3A / DC5V 0.2A)
External dimensions		589 x 630 x 404 (mm)
Occupied dimensions		963 x 665 (mm)
Weight		Approx. 32kg

### 3. AR-MU2

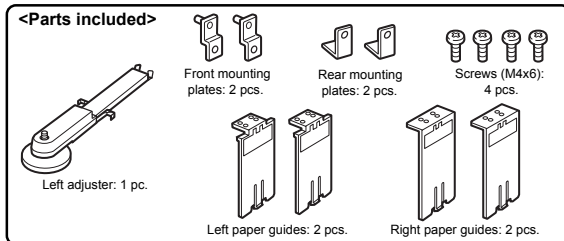
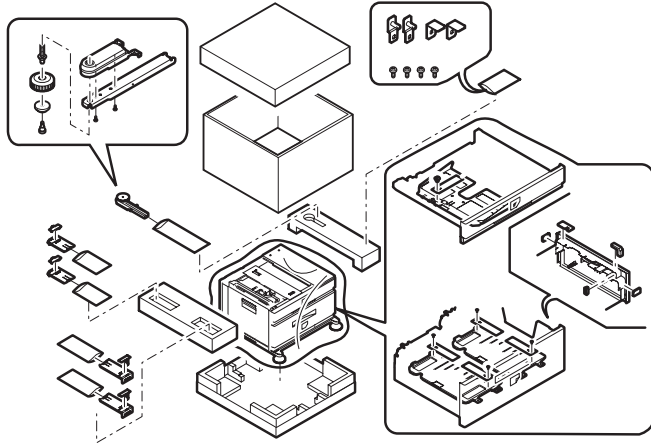
AR-MU2		
Type	Multi purpose drawer	
Transport speed	To support 35-45 sheets/minute	
Transport alignment	Center alignment	
Paper size	A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5"x8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope)	
How to change the paper size	Guide adjustment by user / Software setting by user	
Factory default paper size setting	To be set to maximum paper guide width at factory default status.	
Media available for paper feeding	Plain paper : 60-128g/m <sup>2</sup> / 16-34lbs Index paper : 176g/m <sup>2</sup> / 47lbs Cover paper : 200-205g/m <sup>2</sup> / 54-55lbs Envelope : 75-90g/m <sup>2</sup> , 20-24lbs Transparency film  *Media heavier than 105g/m <sup>2</sup> should be A4/8.5x11" or smaller. Media heavier than 128g/m <sup>2</sup> should be fed from shorter edge.  *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper.	
Paper capacity	Standard:500sheets(80g/m <sup>2</sup> ) Post card:40sheets Envelope:40sheets Transparency film:40sheets	
Paper type	Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.)	
Sizes to be detected	Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R	
	Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R	
	Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope)	
	Ignore detection selectable:	
Paper balance detection		Provided (paper empty and 3 steps)
Paper loading system		To be loaded from the upper side with front loading system
Tray ascent/ descent time	Ascent	Within 7 seconds  At paper empty, required time from tray insert to the empty detection
	Descent	Own weight descent
Dehumidification heater		Not provided.
Power consumption		24.5W or lower
Power source		Supplied from main unit (DC24V 1A / DC5V 0.1A)
External dimensions		654 x 567 x 144 (mm)
Occupied dimensions		654 x 567 (mm)
Weight		Approx. 11kg

## [4] UNPACKING AND INSTALLATION

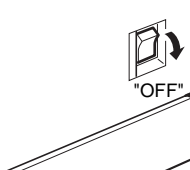
### 1. AR-D28

#### <Before installation>

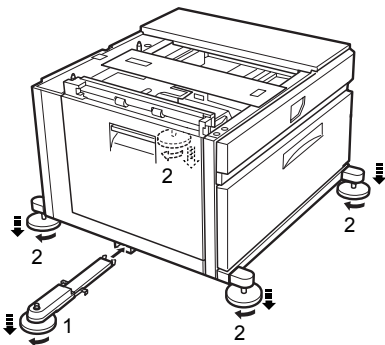
- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.



- Turn off the main switch of the main unit of the printer.  
Turn the main switch located on the front side of the printer to the "OFF" position.  
Then remove the power plug from the outlet.

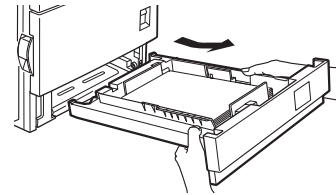


- Attach the adjusters and adjust them.  
<1>Insert the left adjusters to the stand/paper drawer.  
<2>Turn the each adjusters to lower them until they touch the floor.

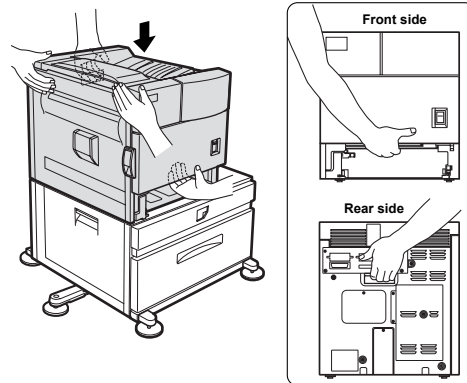


- \*Be sure to attach the left adjuster to prevent overturning.  
Caution: The lower tray cannot be pulled out unless the adjuster is lowered to the specified position.

- Put the main unit of the printer on the stand/paper drawer.  
<1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.

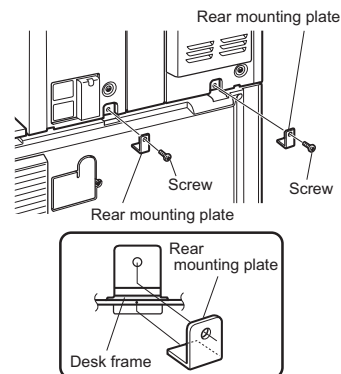


- Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the stand/paper drawer so that the front side and the left side of the main unit are aligned to those of the stand/paper drawer.

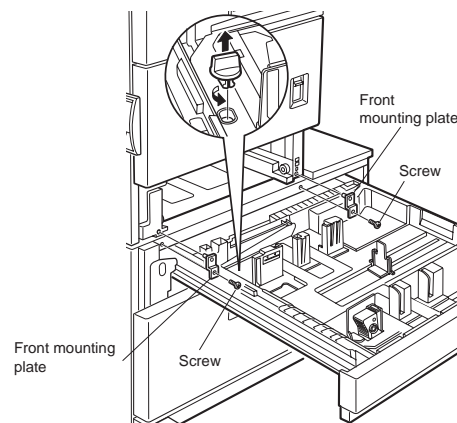


Caution: For installation of the main unit, it must be held by two persons and installed without haste.

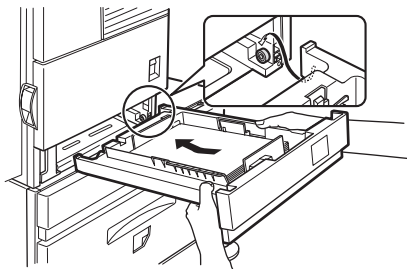
- Connect the main unit to the stand/paper drawer.  
<1>Attach the rear mounting plates using a supplied screw for each.



- Caution: Insert the rear mounting plates under the desk frame.  
<2>Pull out the upper paper tray of the stand/paper drawer until it stops and attach the front mounting plates using a supplied screw for each.  
Then, remove the lock of the paper tray and close the tray.

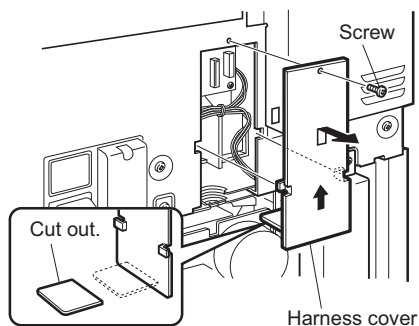


<3>Reattach the paper tray of the main unit.

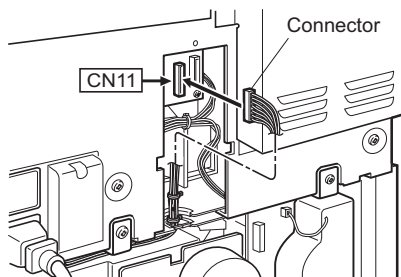


5) Connect the power supply I/F harness to the PCU PWB of the main unit of the printer.

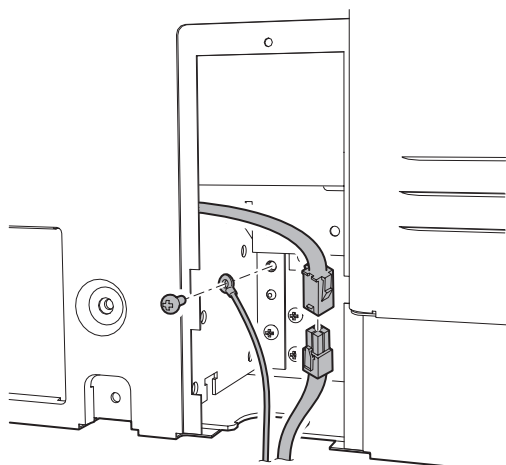
<1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it. Process the harness cover as shown in the illustration.



<2>Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.



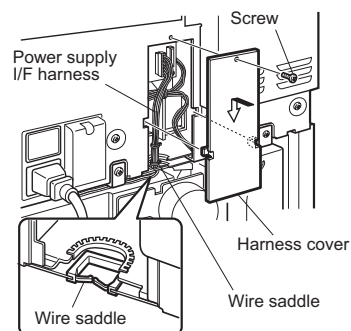
Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit. Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.



<3>Reattach the power supply I/F harness cover to its original position and fix it with the removed screw.

At this time, ensure that the power supply I/F harness are arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.



6) Attach the paper guides to the lower tray (large capacity tray) and set the size. Refer to "Setting and adjustment" described later.

\*If another peripheral device must be installed, carry out the following step at the end of the installation work.

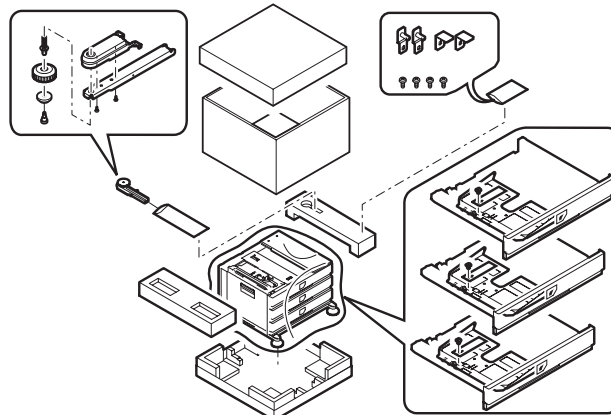
7) Adjust the position of the paper guides of the upper paper tray of the stand/paper drawer. Refer to "Setting and adjustment" described later.

8) Carry out the off center adjustment.

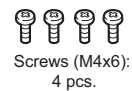
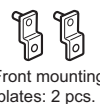
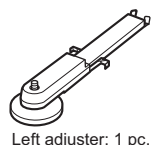
## 2. AR-D27

### <Before installation>

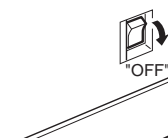
- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.



### <Parts included>

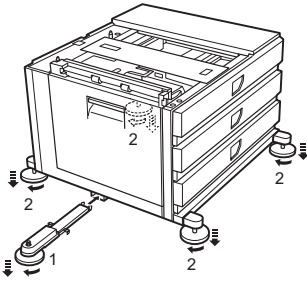


1) Turn off the main switch of the main unit of the printer. Turn the main switch located on the front side of the printer to the "OFF" position. Then remove the power plug from the outlet.





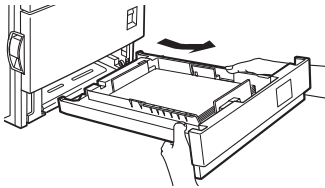
- 2) Attach the adjusters and adjust them.  
 <1>Insert the left adjusters to the stand/paper drawer.  
 <2>Turn the five adjusters to lower them until they touch the floor.



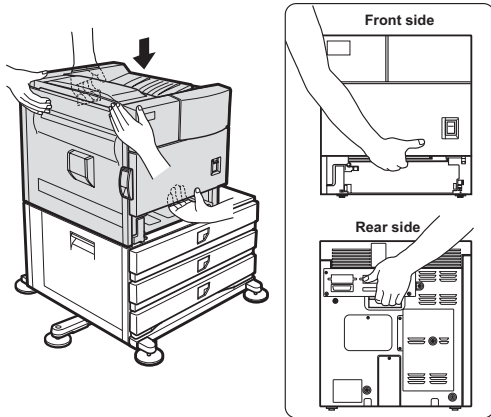
\*Be sure to attach the left adjuster to prevent overturning.

Caution: The lower tray cannot be pulled out unless the adjuster is lowered to the specified position.

- 3) Put the main unit of the printer on the stand/paper drawer.  
 <1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.

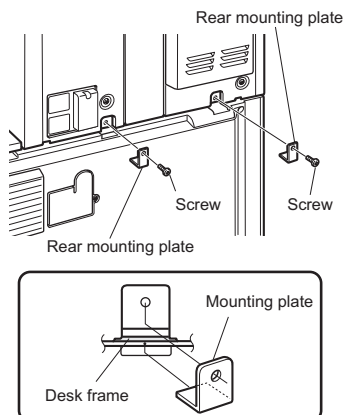


- <2>Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the stand/paper drawer so that the front side and the left side of the main unit are aligned to those of the stand/paper drawer.



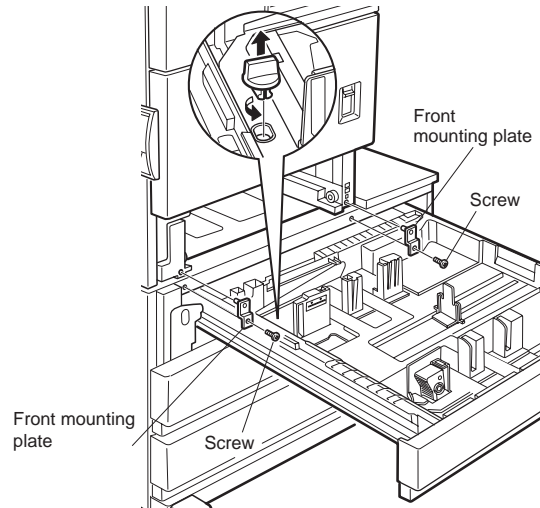
Caution: For installation of the main unit, it must be held by two persons and installed without haste.

- 4) Connect the main unit to the stand/paper drawer.  
 <1>Attach the rear mounting plates using a supplied screw for each.

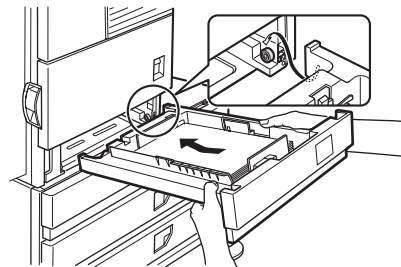


Caution: Insert the rear mounting plates under the desk frame.

- <2>Pull out the upper paper tray of the stand/paper drawer until it stops and attach the front mounting plates using a supplied screw for each. Then, remove the lock of the paper tray and close the tray. Remove the locks of the middle tray and the lower tray similarly.

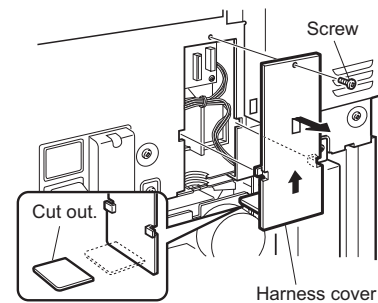


- <3>Reattach the paper tray of the main unit.

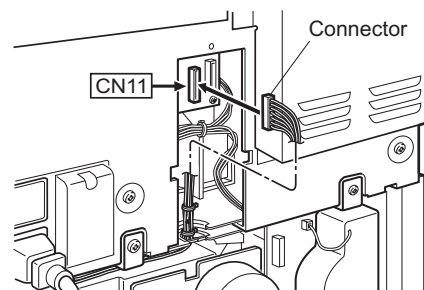


- 5) Connect the power supply I/F harness to the PCU PWB of the main unit of the printer.

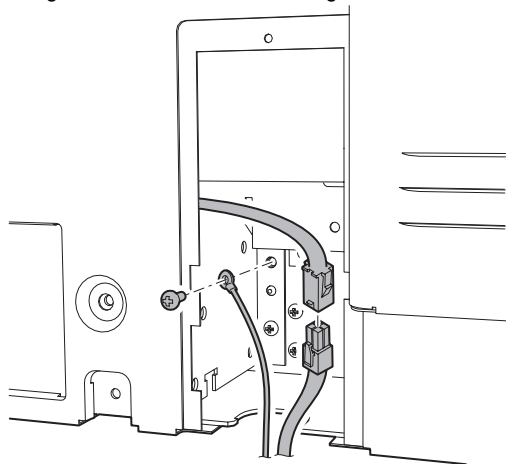
- <1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it. Process the harness cover as shown in the illustration.



- <2>Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.



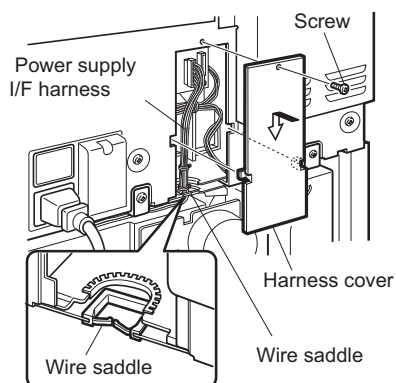
Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit.  
Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.



<3>Reattach the harness cover to its original position and fix it with the removed screw.

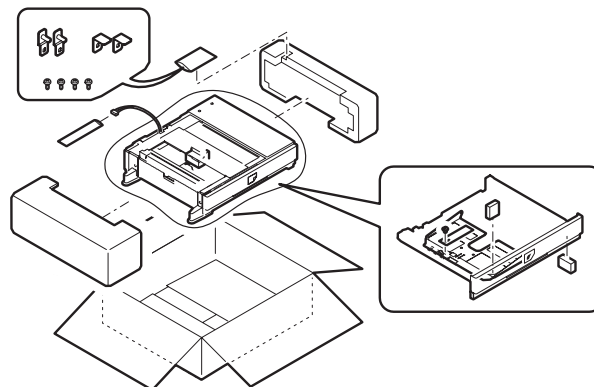
At this time, ensure that the power supply I/F harness is arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.

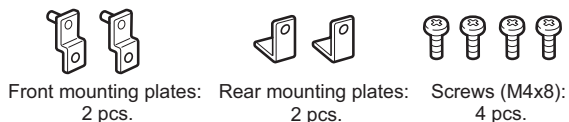


- 6) Adjust the position of the paper guides of the upper paper tray of the stand/paper drawer.  
Refer to "Setting and adjustment" described later.
- 7) Carry out the off center adjustment.

### 3. AR-MU2



#### <Parts included>

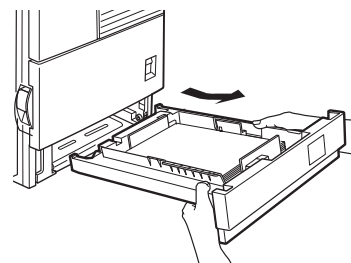


- 1) Turn off the main switch of the main unit of the printer.  
Turn the main switch located on the front side of the main unit to the "OFF" position.  
Then, remove the power plug of the main unit from the outlet.

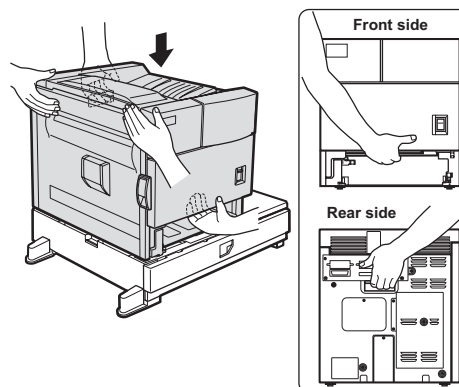


- 2) Put the main unit of the printer on the multi purpose drawer.

<1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.



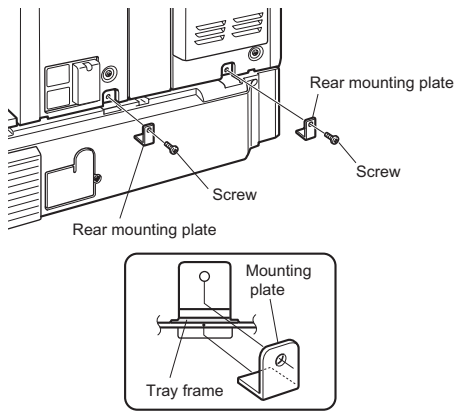
<2>Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the multi purpose drawer so that the front side and the left side of the main unit are aligned to those of the multi purpose drawer.



Caution: For installation of the main unit, it must be held by two persons and installed without haste.

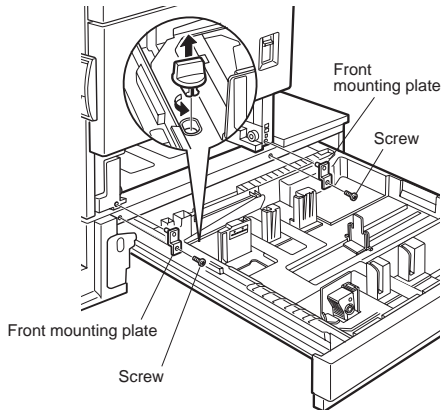


- 3) Connect the main unit of the printer to the multi purpose drawer.  
 <1>Attach the rear mounting plates using a supplied screw for each.

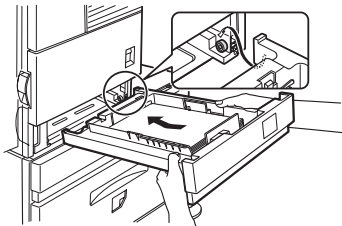


Caution: Insert the mounting plate under the desk frame.

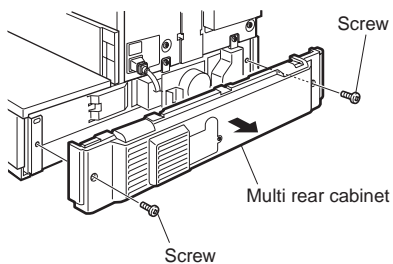
- <2>Pull out the paper tray of the multi purpose drawer until it stops and attach the front mounting plates using a supplied screw for each. Then, remove the lock of the paper tray and close the tray.



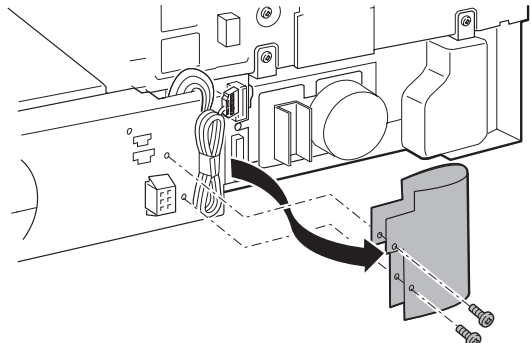
- <3>Reattach the paper tray of the main unit of the printer.



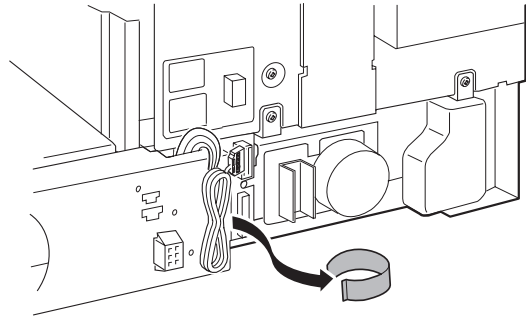
- 4) Remove the multi rear cabinet.  
 <1>Remove the two screws that secure the multi rear cabinet.



- <2>Remove the two screws that secure the Harness protection sheet.

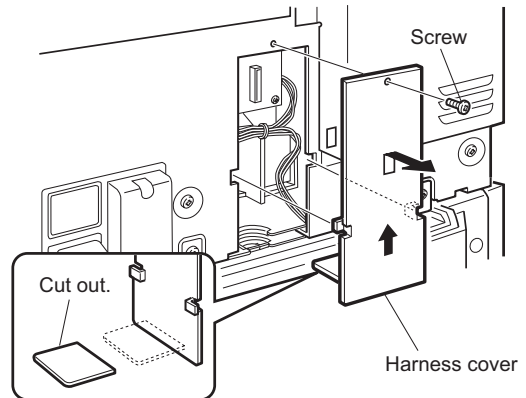


- <3> Remove the filament tape that secure the the power supply I/F harness.

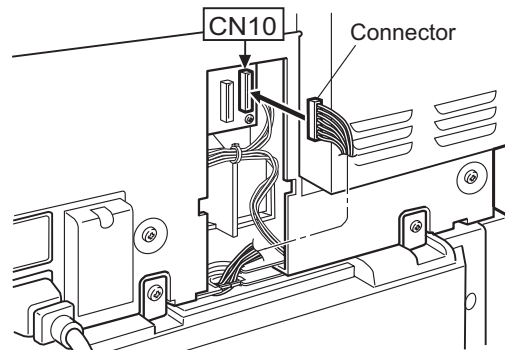


- 5) Connect the harness to the main unit of the printer.

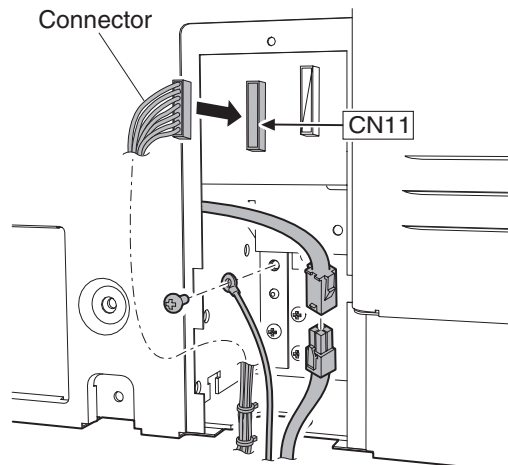
- <1>Remove the screw that fixes the harness cover of the main unit of the printer and then slide the harness cover up to remove it. Process the harness cover as shown in the illustration.



- <2>Connect the connector of the relay harness of the multi purpose drawer to the connector of the PCU PWB of the main unit of the printer.



<3>Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit.  
 Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.  
 Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.

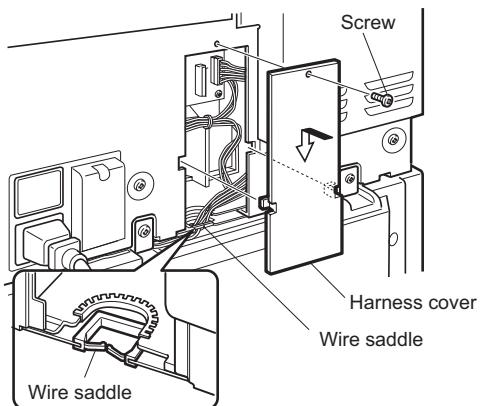


\*For installation of a finisher or a mail-bin stacker, see its installation manual.

6) Attach the harness cover.

Reattach the harness cover to its original position and fix it with the removed screw.  
 At this time, ensure that the power supply I/F harness is arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.

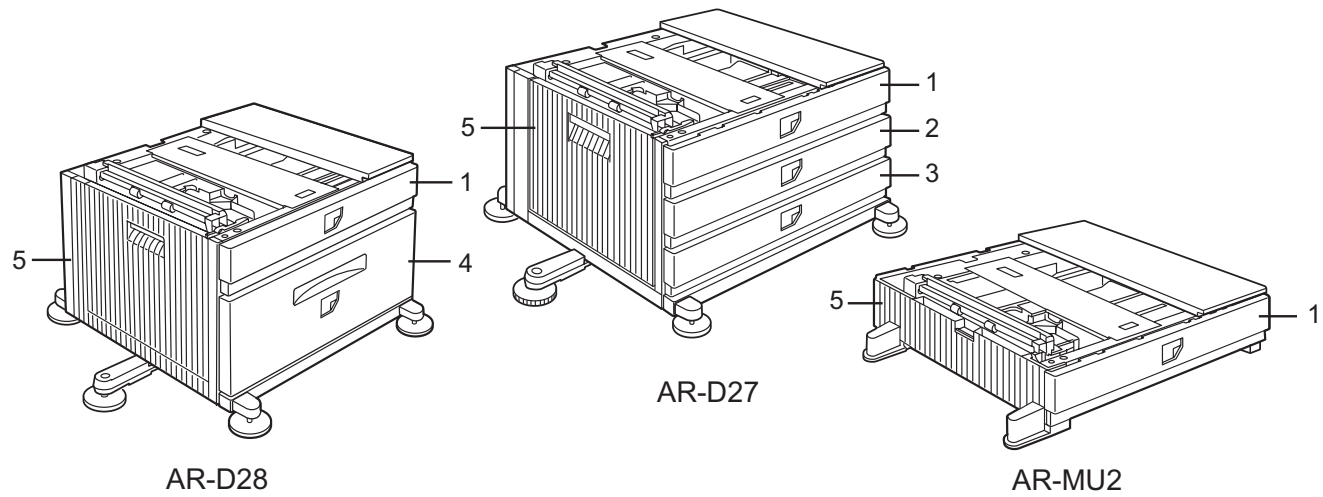


\*If another peripheral device must be installed, carry out the following step at the end of the installation work.

- 7) Adjust the position of the paper guides of the paper tray.  
 Refer to "Setting and adjustment" described later.
- 8) Carry out the off center adjustment.

# [5] EXTERNAL VIEWS AND INTERNAL STRUCTURES

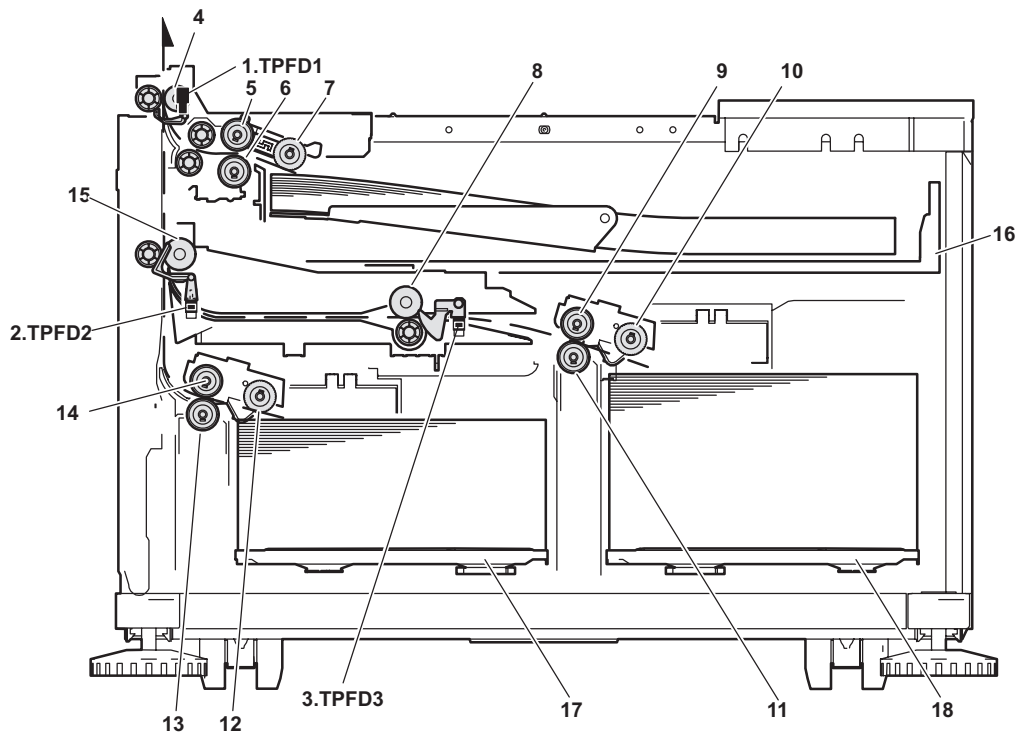
## A. EXTERNAL VIEW



1	Multi-purpose tray (No. 2 tray)	2	No. 3 tray	3	No. 4 tray
4	Large capacity tray	5	Desk left door		

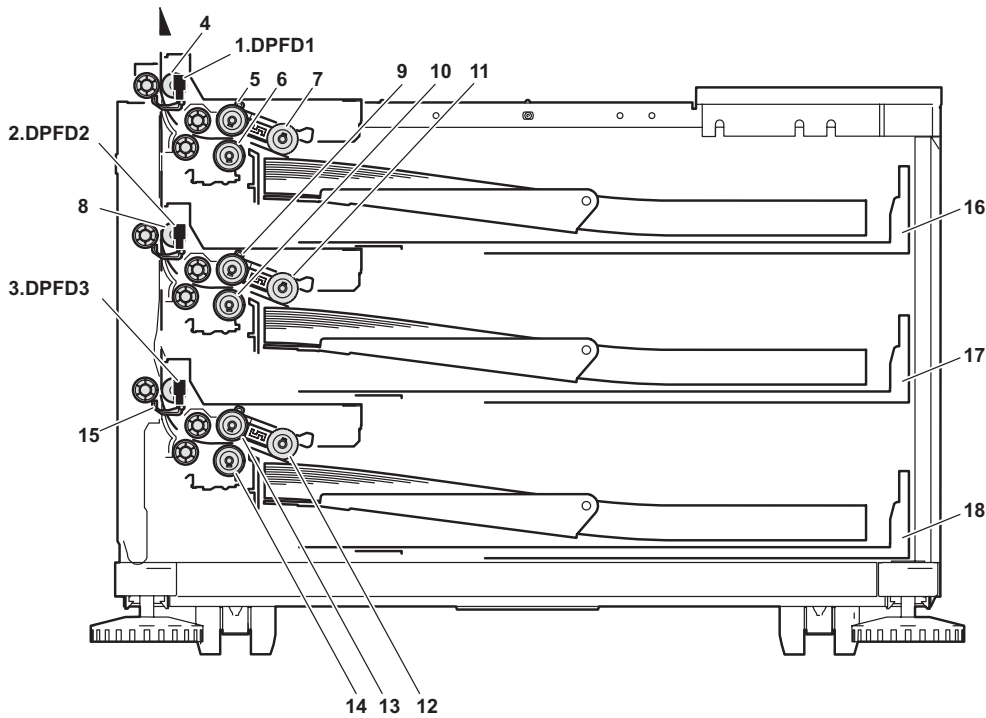
## B. INTERNAL STRUCTURE

### (1) AR-D28



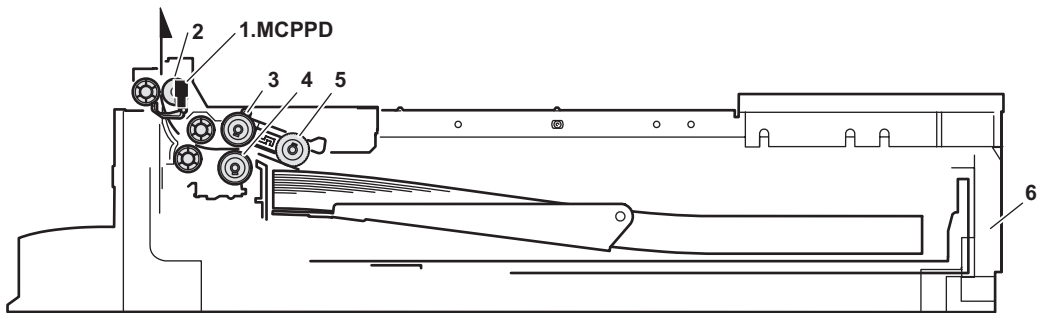
1	Tandem tray paper transport sensor 1 (TPFD1)	7	Multipurpose tray paper take-up roller	13	Tandem tray 1 separation roller
2	Tandem tray paper transport sensor 2 (TPFD2)	8	Tandem tray transport roller 2	14	Tandem tray 1 paper feed roller
3	Tandem tray paper transport sensor 3 (TPFD3)	9	Tandem tray 2 paper feed roller	15	Tandem tray paper transport roller 1
4	Multipurpose tray paper transport roller	10	Tandem tray 2 paper take-up roller	16	Multipurpose tray
5	Multipurpose tray paper feed roller	11	Tandem tray 2 separation roller	17	Tandem tray 1
6	Multipurpose tray separation roller	12	Tandem tray 1 take-up roller	18	Tandem tray 2

(2) AR-D27



1	Desk paper transport sensor 1 (DPFD1)	7	Multipurpose tray paper take-up roller	13	Desk tray 3 paper feed roller
2	Desk paper transport sensor 2 (DPFD2)	8	Desk transport roller 2	14	Desk tray 3 paper feed roller
3	Desk paper transport sensor 3 (DPFD3)	9	Desk tray 2 paper feed roller	15	Desk tray 3 paper transport roller
4	Desk paper transport roller 1	10	Desk tray 2 paper separation roller	16	Multipurpose tray
5	Multipurpose tray paper feed roller	11	Desk tray 2 take-up roller	17	Desk tray 2
6	Multipurpose tray separation roller	12	Desk tray 3 take-up roller	18	Desk tray 3

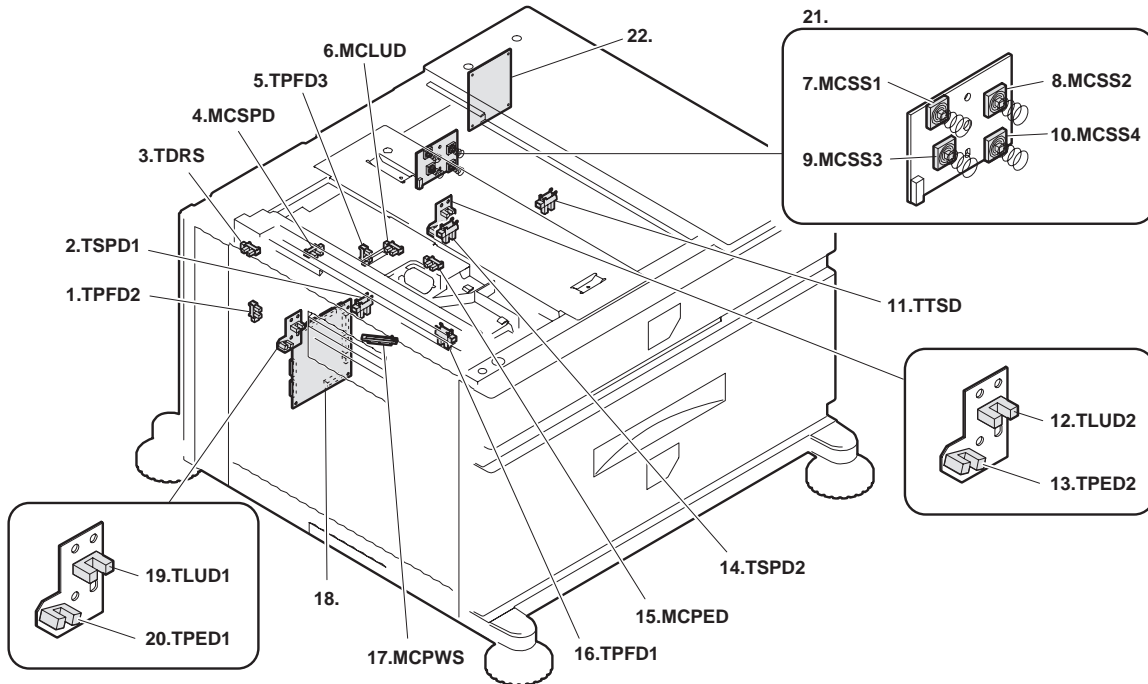
(3) AR-MU2



1	Multipurpose tray paper transport sensor (MCPPD)	3	Multipurpose tray paper feed roller	5	Multipurpose tray paper take-up roller
2	Multipurpose tray paper transport roller	4	Multipurpose tray separation roller	6	Multipurpose tray

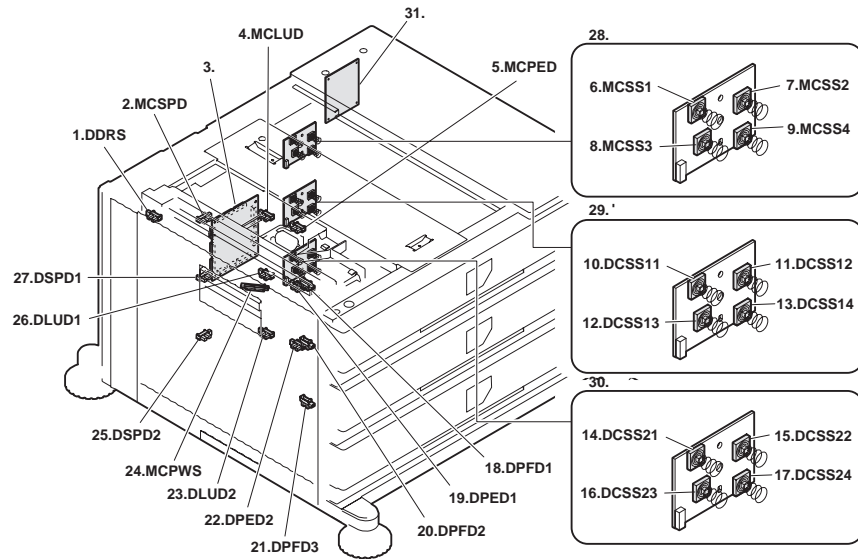
## C. PWB, SENSOR

### (1) AR-D28



	Code	Name	Function	Active condition	Remark
1	TPFD2	Tandem tray paper transport sensor 2	Tandem tray paper transport detection	L : Paper detected	
2	TSPD1	Tandem 1 tray remaining paper quantity sensor	Tandem 1 tray remaining paper quantity detection		
3	TDRS	Side door open/close sensor	Side door open/close detection	H : Door closed	
4	MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection		
5	TPFD3	Tandem tray paper transport sensor 3	Tandem tray paper transport detection	L : Paper detected	
6	MCLUD	MP tray upper limit sensor	MP tray upper limit detection	H : Upper limit detected	
7	MCSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
8	MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
9	MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
10	MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
11	TTSD	Tandem tray open/close sensor	Tandem tray open/close detection	H : Tray closed	
12	TLLD2	Tandem 2 tray upper limit sensor	Tandem tray 2 upper limit detection	L : Upper limit detected	
13	TPED2	Tandem 2 tray paper empty sensor	Tandem tray 2 paper empty detection	H : Paper loaded	
14	TSPD2	Tandem 2 tray remaining paper quantity sensor	Tandem 2 tray remaining paper quantity detection		
15	MCPED	MP tray paper empty sensor	MP tray paper empty detection	L : Paper loaded	
16	TPFD1	Tandem tray paper transport sensor 1	Tandem tray paper transport detection	L : Paper detected	
17	MCPWS	MP tray width sensor	MP tray paper width detection		Slide volume
18	Control PWB	Control PWB	Communication with the machine, machine operation control		
19	TLLD1	Tandem 1 tray upper limit sensor	Tandem tray 1 upper limit detection	L : Upper limit detected	
20	TPED1	Tandem 1 tray paper empty sensor	Tandem tray 1 paper empty detection	H : Paper loaded	
21	MP tray rear edge size PWB	MP tray rear edge size PWB	Multi-purpose tray rear edge size detection		
22	Power I/F PWB	Power I/F PWB	Distributed the power supply from the main unit.		

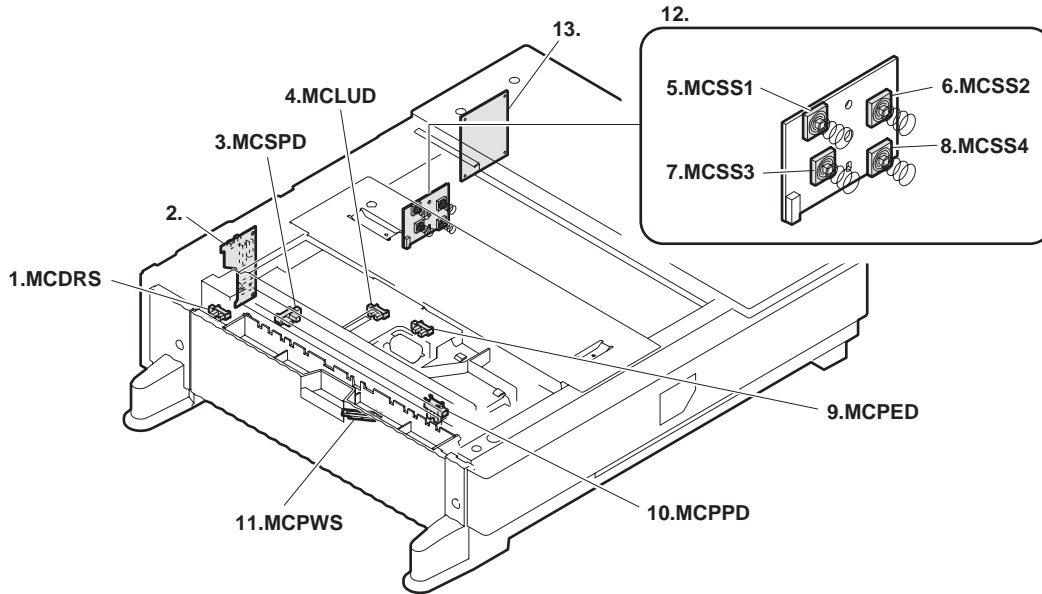
## (2) AR-D27



	Code	Name	Function	Active condition	Remark
1	DDRS	Side door open/close sensor	Side door open/close detection	H : Door closed	
2	MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection		
3	Control PWB	Control PWB	Communication with the machine, machine operation control		
4	MCLUD	MP tray upper limit sensor	MP tray upper limit detection	H : Upper limit detected	
5	MCPED	MP tray paper empty sensor	MP tray paper empty detection	L : Paper loaded	
6	MDSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
7	MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
8	MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
9	MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
10	DCSS11	No. 3 tray rear edge sensor 1	No. 3 tray rear edge size detection	L : When pressed	In No. 3 tray rear edge size PWB
11	DCSS12	No. 3 tray rear edge sensor 2	No. 3 tray rear edge size detection	L : When pressed	In No. 3 tray rear edge size PWB
12	DCSS13	No. 3 tray rear edge sensor 3	No. 3 tray rear edge size detection	L : When pressed	In No. 3 tray rear edge size PWB
13	DCSS14	No. 3 tray rear edge sensor 4	No. 3 tray rear edge size detection	L : When pressed	In No. 3 tray rear edge size PWB
14	DCSS21	No. 4 tray rear edge sensor 1	No. 4 tray rear edge size detection	L : When pressed	In No. 4 tray rear edge size PWB
15	DCSS22	No. 4 tray rear edge sensor 2	No. 4 tray rear edge size detection	L : When pressed	In No. 4 tray rear edge size PWB
16	DCSS23	No. 4 tray rear edge sensor 3	No. 4 tray rear edge size detection	L : When pressed	In No. 4 tray rear edge size PWB
17	DCSS24	No. 4 tray rear edge sensor 4	No. 4 tray rear edge size detection	L : When pressed	In No. 4 tray rear edge size PWB
18	DPFD1	Desk paper transport sensor 1	Desk paper transport detection	L : Paper detected	
19	DPED1	N. 3 tray paper empty sensor	N. 3 tray paper empty detection	L : Paper loaded	
20	DPFD2	Desk paper transport sensor 2	Desk paper transport detection	L : Paper detected	
21	DPFD3	Desk paper transport sensor 3	Desk paper transport detection	L : Paper detected	
22	DPED2	No. 4 tray paper empty sensor	No. 4 tray paper empty detection	L : Paper loaded	
23	DLUD2	No. 4 tray upper limit sensor	No. 4 tray upper limit detection	H : Upper limit detected	
24	MCPWS	MP tray width sensor	MP tray paper width detection	Analog voltage	Slide volume
25	DSPD2	No. 4 tray remaining paper quantity sensor	No. 4 tray remaining paper quantity detection		
26	DLUD1	No. 3 tray upper limit sensor	No. 3 tray upper limit detection	H : Upper limit detected	
27	DSPD1	No. 3 tray remaining paper quantity sensor	No. 3 tray remaining paper quantity detection		
28	MP tray rear edge size PWB	MP tray rear edge size PWB	MP tray rear edge size detection		
29	No. 3 tray rear edge size PWB	No. 3 tray rear edge size PWB	No. 3 tray rear edge size detection		
30	No. 4 tray rear edge size PWB	No. 4 tray rear edge size PWB	No. 4 tray rear edge size detection		
31	Power I/F PWB	Power I/F PWB	Distributed the power supply from the main unit.		



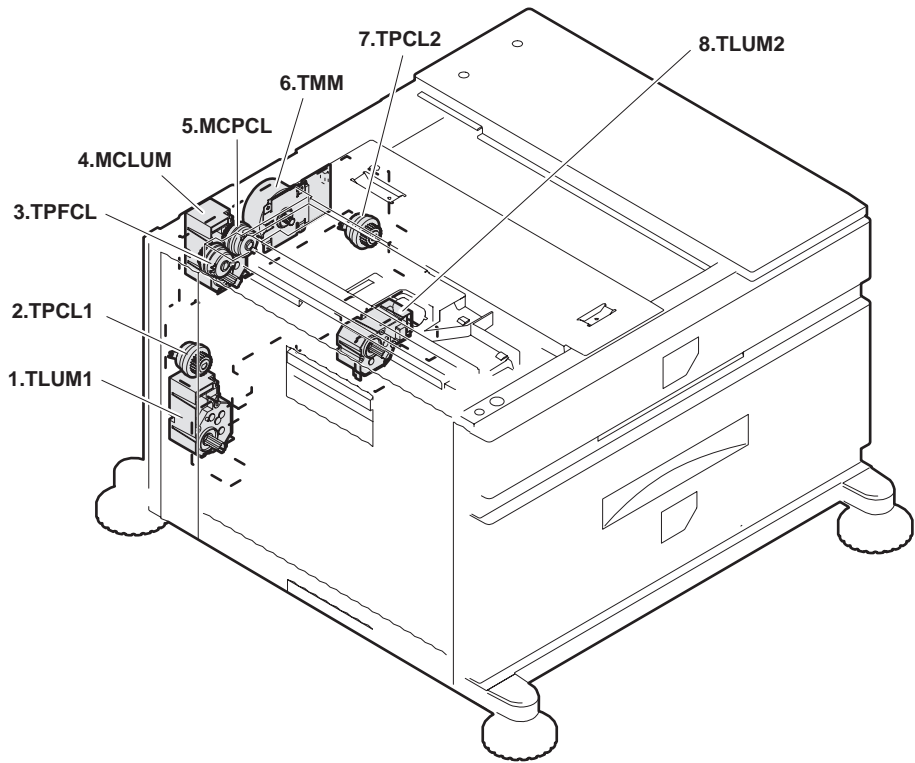
### (3) AR-MU2



	Code	Name	Function	Active condition	Remark
1	MCDRS	MP door open / close sensor	MP left door open / close detection	H : Door closed	
2	Control PWB	Control PWB	Communication with the machine, machine operation control		
3	MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection	L : When pressed	
4	MCLUD	MP tray upper limit sensor	MP tray upper limit detection	H : Upper limit detected	
5	MDSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
6	MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
7	MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
8	MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	L : When pressed	In MP tray rear edge size PWB
9	MCPED	MP tray paper empty sensor	MP tray paper empty detection	L : Paper loaded	
10	MCPPD	MP transport sensor	Detection of paper on the path	L : Paper detected	
11	MCPWS	MP tray width sensor	MP tray paper width detection	Analog voltage	Slide volume
12	MP tray rear edge size PWB	MP tray rear edge size PWB	MP tray rear edge size detection		
13	Power I/F PWB	Power I/F PWB	Distributed the power supply from the main unit.		

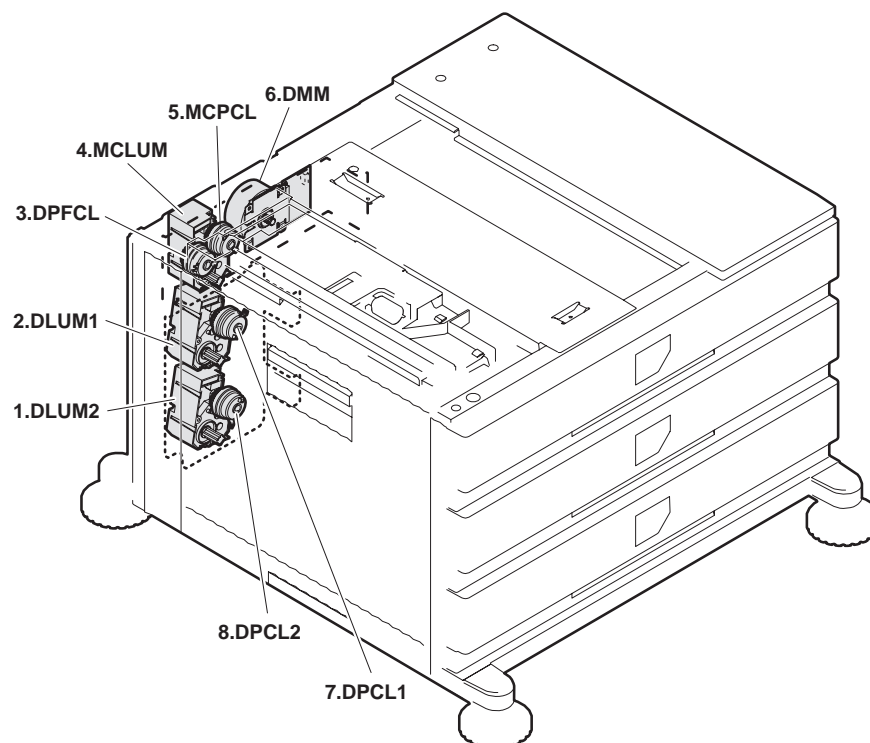
D. MOTOR, CLUTCH

(1) AR-D28



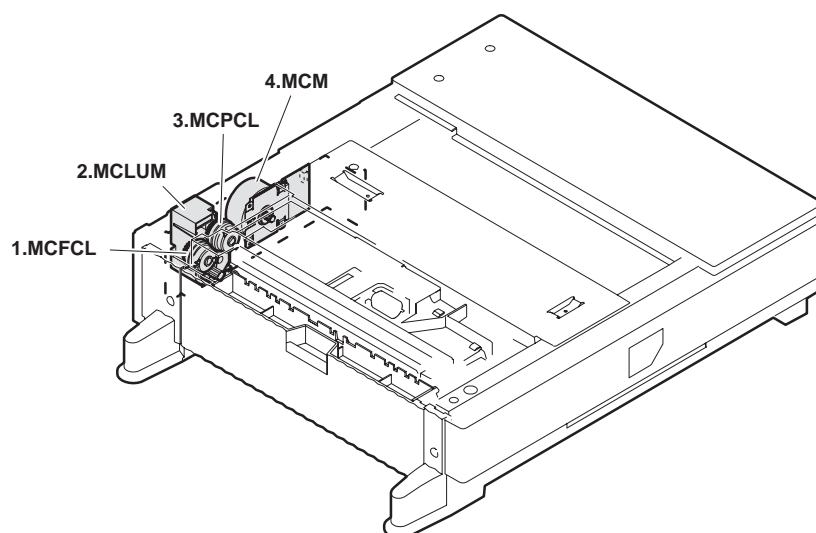
	Code	Name	Function	Remark
1	TLUM1	Tandem tray 1 lift-up motor	Tandem tray 1 lift-up	
2	TPCL1	Tandem tray 1 paper feed clutch	Clutch for paper feed from tandem tray 1	
3	TPFCL	LCC transport clutch	Clutch for transport from LCC desk	
4	MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
5	MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
6	TMM	LCC transport motor	LCC desk paper transport	
7	TPCL2	Tandem tray 2 paper feed clutch	Clutch for paper feed from tandem tray 2	
8	TLUM2	Tandem tray 2 lift-up motor	Tandem tray 2 lift-up	

## (2) AR-D27



	Code	Name	Function	Remark
1	DLUM2	Desk 2 tray lift-up motor	Gate switch between duplex and paper exit	
2	DLUM1	Desk 1 tray lift-up motor	Cooling the machine and inside of ADU	
3	DPFCL	Desk transport clutch	Clutch for transport	
4	MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
5	MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
6	DMM	3 tray desk transport motor	No. 3 tray desk paper transport	
7	DPCL1	Desk 1 tray paper feed clutch	Clutch for paper feed from desk tray 1	
8	DPCL2	Desk 2 tray paper feed clutch	Clutch for paper feed from desk tray 2	

## (3) AR-MU2



	Code	Name	Function	Remark
1	MCFCL	Multi-purpose tray transport clutch	Multi-purpose tray transport clutch	
2	MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
3	MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
4	MCM	Multi-purpose tray transport motor	Multi-purpose tray paper transport	

## [6] ADJUSTMENTS

### 1. CHANGING THE PAPER SIZE

#### [Upper tray(Tray2)]

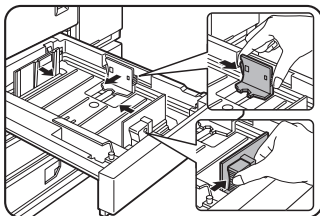
- A3 to A5R(11x7 to 5-1/2x8-1/2R) size plain paper can be set.
- Special paper can be set.
- Two maximum height lines are indicated: one for plain paper and one for special paper.

#### [Middle/Lower tray(Tray3/4)]

- A4, B5 or 8-1/2" x 11" size plain paper can be set.

Use the following procedure to change the size as needed.

- 1) Pull out paper tray.  
If paper remains in the tray, remove it.
- 2) Adjust the guide plates A and B in the tray to the length and width of the paper.



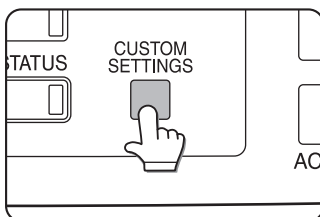
The guide plates A and B are slidable. Adjust them to the paper size to be loaded while squeezing their lock levers.

- 3) Load paper into the tray.  
Do not exceed red line when loading special paper to upper tray.
- 4) Gently push tray into the machine.  
Push the tray firmly all the way into the machine.
- 5) Set the paper size.  
Be sure to set the paper size and paper type referring to "2. Setting the paper type and paper size".  
If this is not done, paper misfeeds will occur.

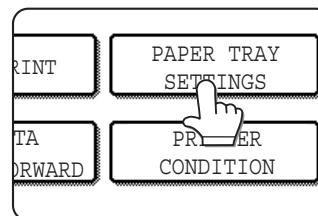
### 2. SETTING THE PAPER TYPE AND PAPER SIZE

Follow these steps to change the paper type setting if the paper type is changed in either paper tray. For the paper types that can be used in each tray.

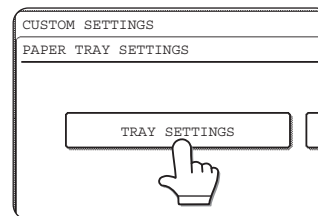
- 1) Press the [CUSTOM SETTINGS] key.  
The custom setting menu screen will appear.



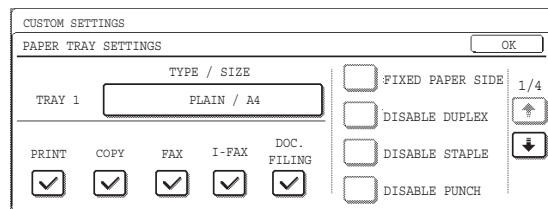
- 2) Touch the [PAPER TRAY SETTINGS] key.  
The paper tray selection screen will appear.



- 3) Touch the [TRAY SETTINGS] key.



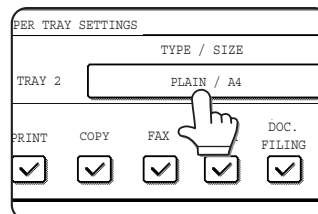
- 4) Display the setting screen of the desired paper tray.



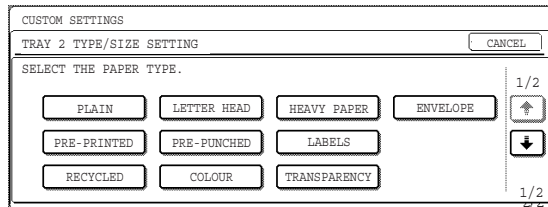
Touch the key or key to display the setting screen of the desired paper tray.

Note: To automatically switch to a tray with the same size and type of paper (if there is one) in the event that the paper tray runs out of paper, display the last screen with the key and select [AUTO TRAY SWITCHING].

- 5) Touch the [TYPE/SIZE] key.



- 6) Select the type of paper that was loaded in the tray.  
Example: The paper type of tray 2 is selected



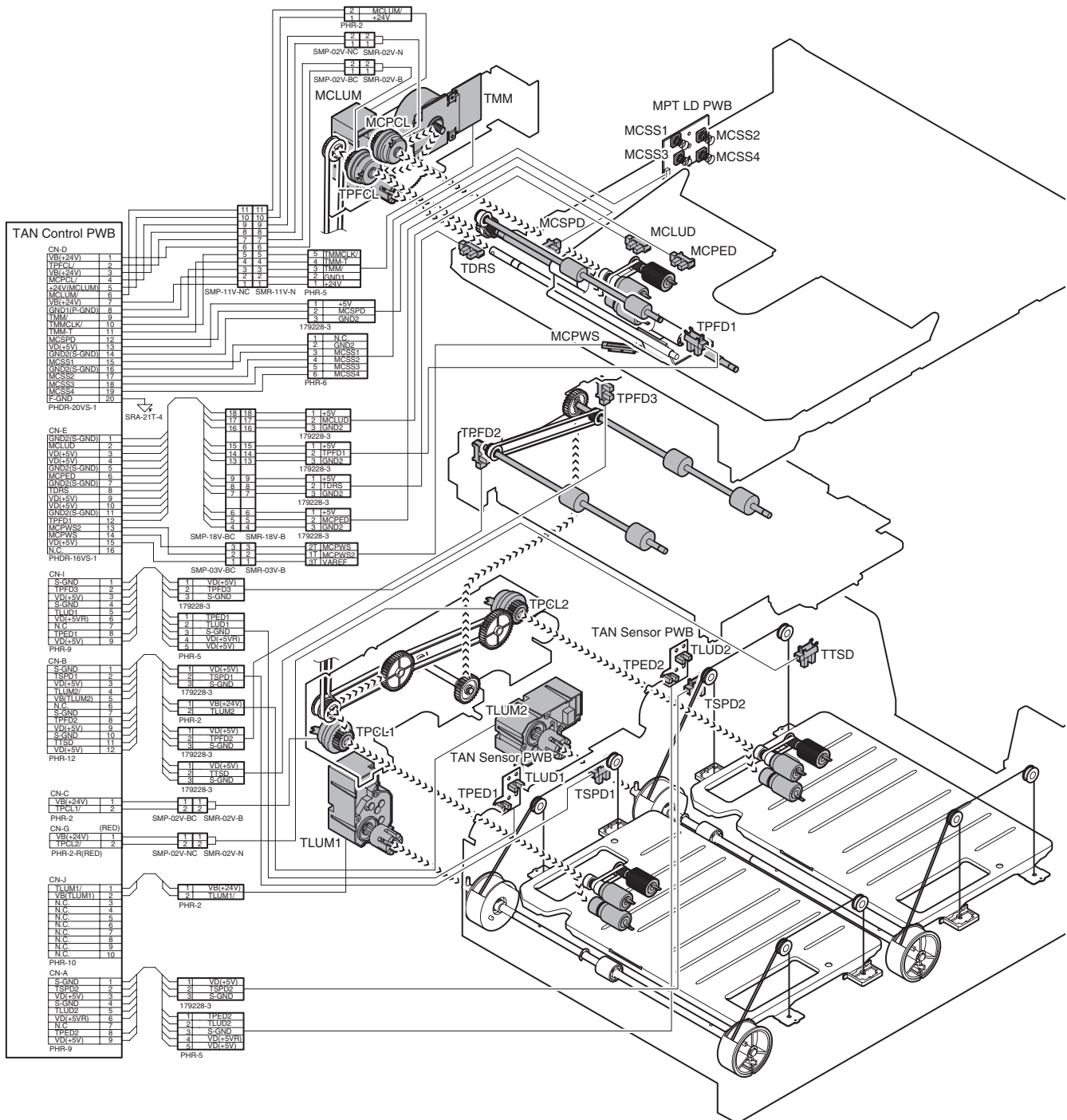
Touch the desired paper type to select it.  
The paper size setting screen will appear.

Note: Heavy paper, label sheets and transparency film cannot be used in trays 1, 3, and 4. Envelopes can only be placed in tray 2.

# [7] DISASSEMBLY AND ASSEMBLY, MAINTENANCE

## (1) AR-D28

### A. MAJOR PARTS AND SIGNAL FUNCTIONS



Code	Name	Function	Remark
TPFD2	Tandem tray paper transport sensor 2	Tandem tray paper transport detection	
TSPD1	Tandem 1 tray remaining paper quantity sensor	Tandem 1 tray remaining paper quantity detection	
TDRS	Side door open/close sensor	Side door open/close detection	
MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection	
TPFD3	Tandem tray paper transport sensor 3	Tandem tray paper transport detection	
MCLUD	MP tray upper limit sensor	MP tray upper limit detection	
MCSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	In MP tray rear edge size PWB
TTSD	Tandem tray open/close sensor	Tandem tray open/close detection	
TLLD2	Tandem 2 tray upper limit sensor	Tandem tray 2 upper limit detection	
TPED2	Tandem 2 tray paper empty sensor	Tandem tray 2 paper empty detection	
TSPD2	Tandem 2 tray remaining paper quantity sensor	Tandem 2 tray remaining paper quantity detection	
MCPED	MP tray paper empty sensor	MP tray paper empty detection	
TPFD1	Tandem tray paper transport sensor 1	Tandem tray paper transport detection	
MCPWS	MP tray width sensor	MP tray paper width detection	Slide volume
TLLD1	Tandem 1 tray upper limit sensor	Tandem tray 1 upper limit detection	
TPED1	Tandem 1 tray paper empty sensor	Tandem tray 1 paper empty detection	
TLUM1	Tandem tray 1 lift-up motor	Tandem tray 1 lift-up	
TPCL1	Tandem tray 1 paper feed clutch	Clutch for paper feed from tandem tray 1	
TPFCL	LCC transport clutch	Clutch for transport from LCC desk	
MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
TMM	LCC transport motor	LCC desk paper transport	
TPCL2	Tandem tray 2 paper feed clutch	Clutch for paper feed from tandem tray 2	
TLUM2	Tandem tray 2 lift-up motor	Tandem tray 2 lift-up	



## B. MAINTENANCE LIST

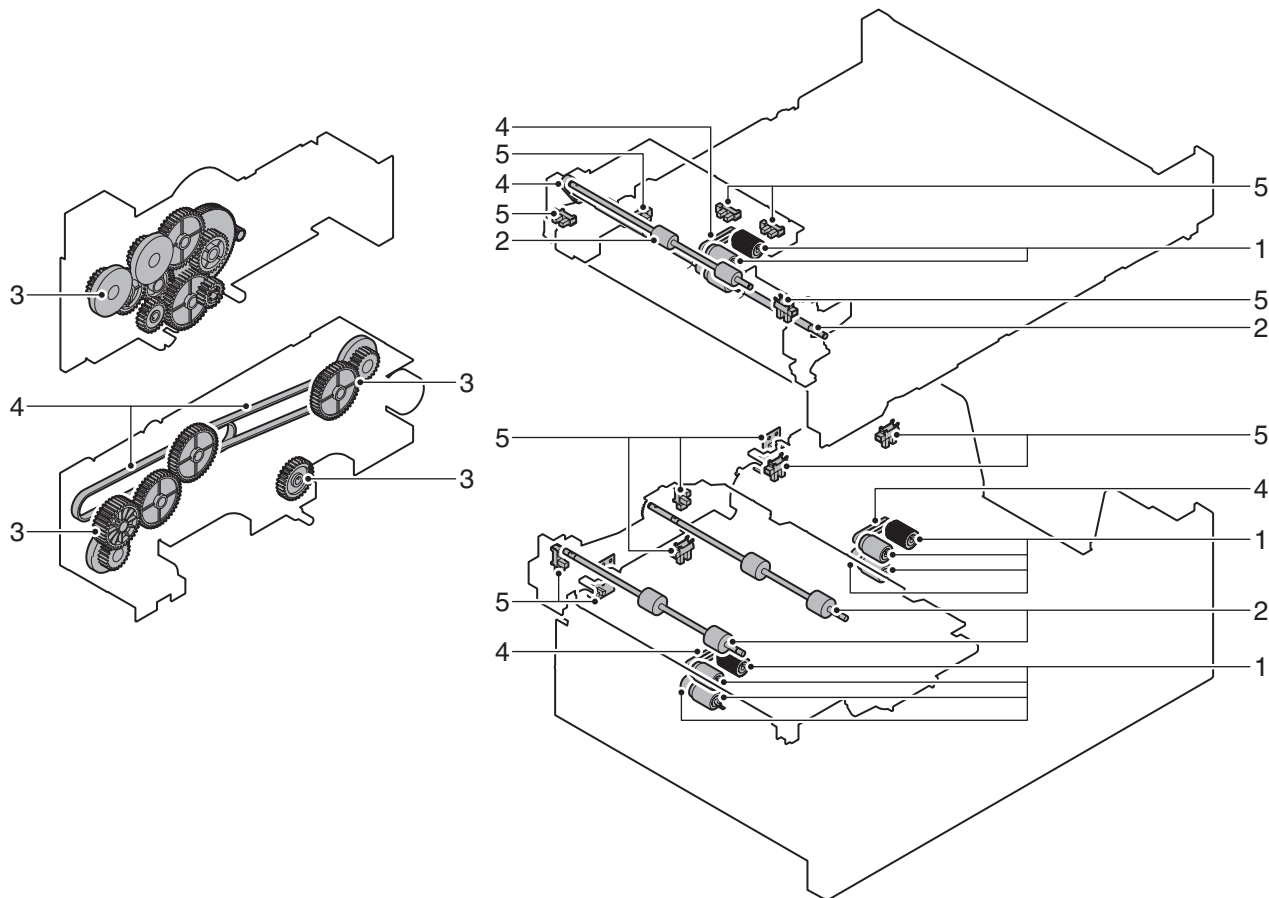
### (1) MAINTENANCE LIST

× Check (Clean, replace, or adjust as necessary.)    ○ Clean    ▲ Replace    △ Adjust    ☆ Lubricate    □ Move position

Unit name	No.	Part name	When calling	100K	200K	300K	400K	Remark
Paper feed separation section	1	Paper feed rollers	×	×	×	×	×	*1
Transport section	2	Transport rollers	×	○	○	○	○	
Drive section	3	Gears	×	☆	☆	☆	☆	(Specified position)
	4	Belts	×	×	×	×	×	
Other	5	Sensors	×	×	×	×	×	

\*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

Paper feed section pickup roller, paper feed roller: 100K or 1 year



## (2) MAINTENANCE AND PARTS REPLACEMENT

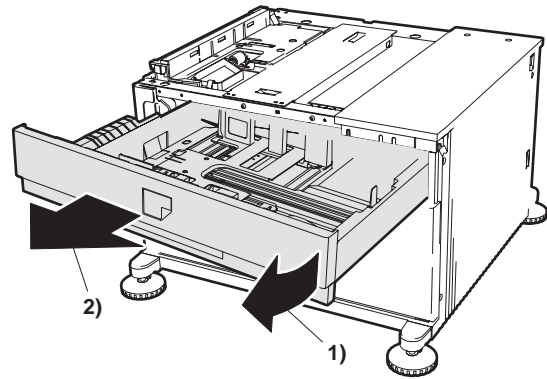
(List of Replacement Parts)

No.	Unit	Parts	
a	Paper feed unit	1	Pick up roller ▲
		2	Paper feed roller ▲
		3	Separate roller ▲
		4	Torque limiter ×
		5	Belts ×
		6	Upper limit sensor ×
		7	Paper empty sensor ×
		8	Paper transport sensor ×
		9	Side door open/close sensor ×
		10	Transfer rollers ×
b	Tandem tray paper feed unit	1	Pick up roller ▲
		2	Paper feed roller ▲
		3	Separate roller ▲
		4	Torque limiter ×
		5	Belts ×
c	Transfer unit	1	Transfer roller ×
d	Multi-purpose drive unit	1	Gears × ☆
e	Tandem drive unit	1	Gears × ☆
		2	Belts ×
f	Other	1	Rear edge size PWB
		2	Remaining paper quantity sensor ×
		3	Control PWB
		4	Sensor PWB
		5	Paper transfer sensor ×
		6	Tandem tray open/close sensor ×

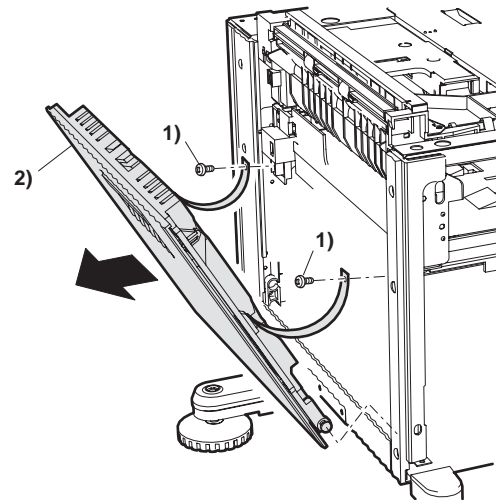
### a. Paper feed unit

1) Pull out the multi-purpose tray.

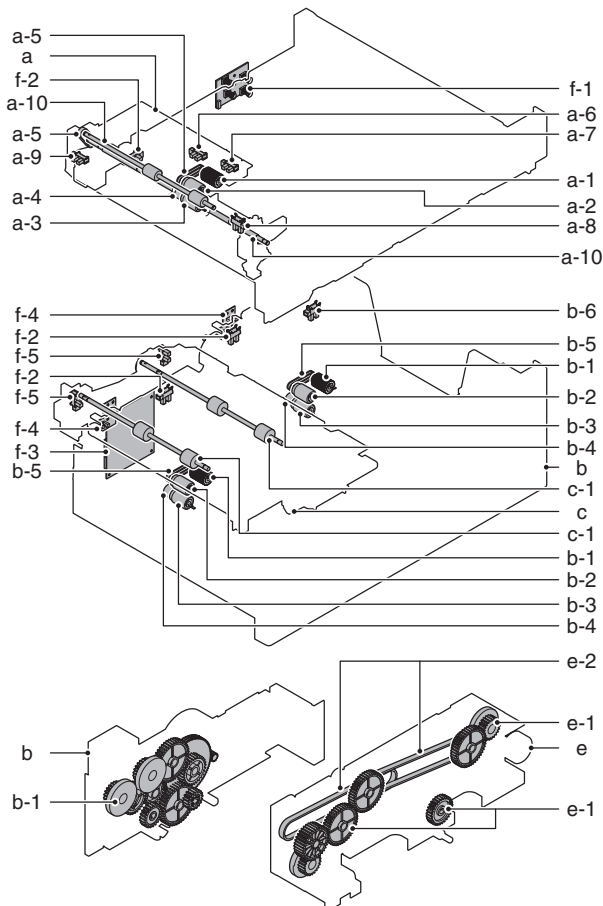
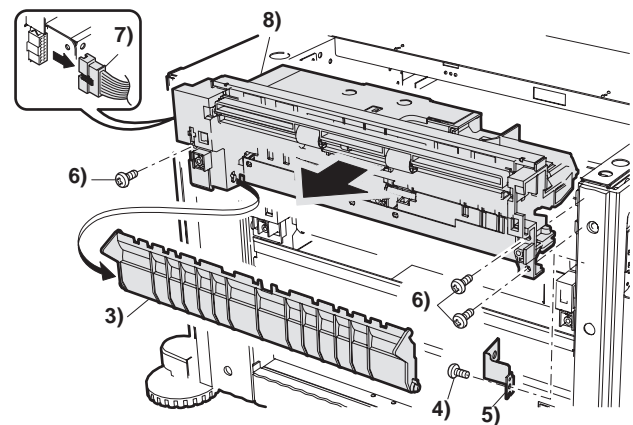
First, pull out the right side of the tray, and then pull out the left side.



2) Remove the left door.



3) Remove the multi-purpose paper feed unit.



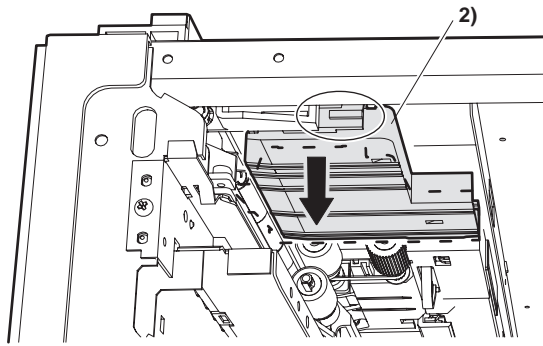
**a-1. Pick up roller**

**a-2. Paper feed roller**

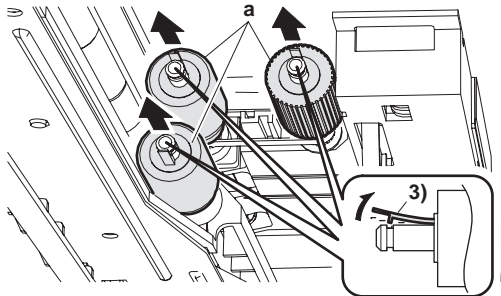
**a-3. Separate roller**

**a-4. Torque limiter**

- 1) Pull out the multi-purpose tray.
- 2) Remove the paper guide.

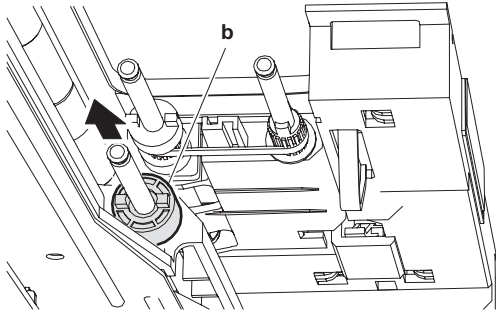


- 3) Disengage the roller hook, and remove the roller.



\*When installing the roller, check to ensure that the hook is securely engaged in the groove.

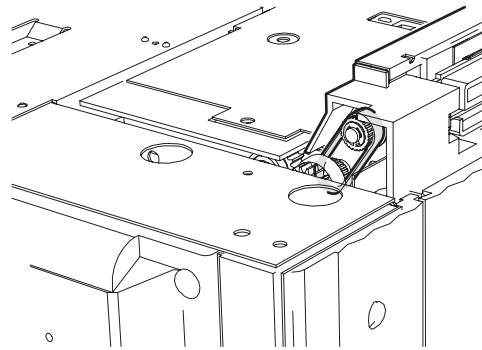
- 4) After removing the roller, remove the torque limiter.



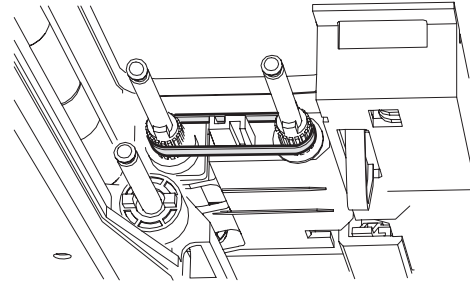
\*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

**a-5. Belts**

- 1) Remove the paper feed unit.



- 2) Remove the pickup roller and paper feed roller.



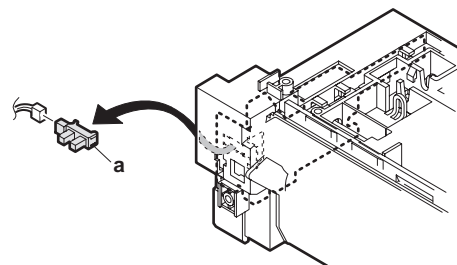
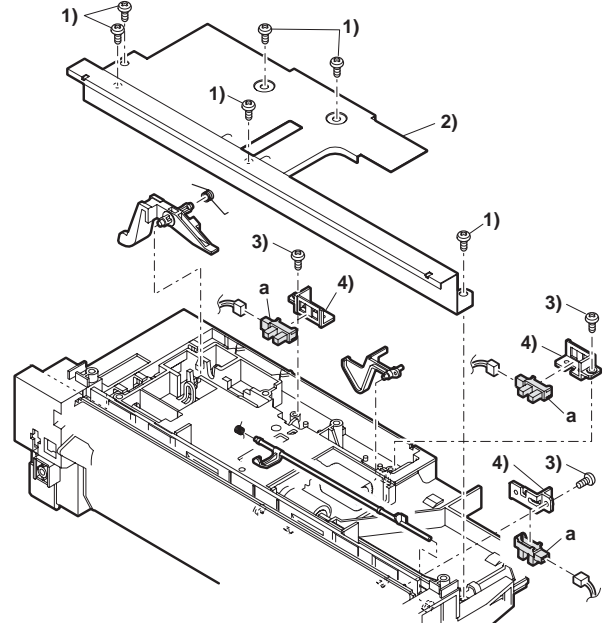
**a-6. Upper limit sensor**

**a-7. Paper empty sensor**

**a-8. Paper transport sensor**

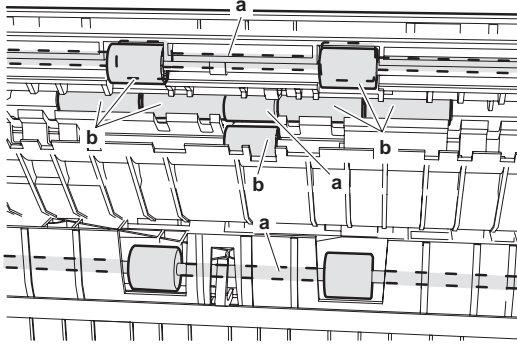
**a-9. Side door open/close sensor**

- 1) Remove the paper feed unit.



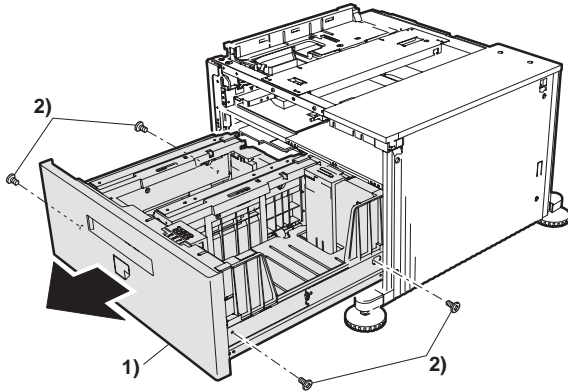
#### a-10. Transfer rollers

- 1) Remove the paper feed unit.

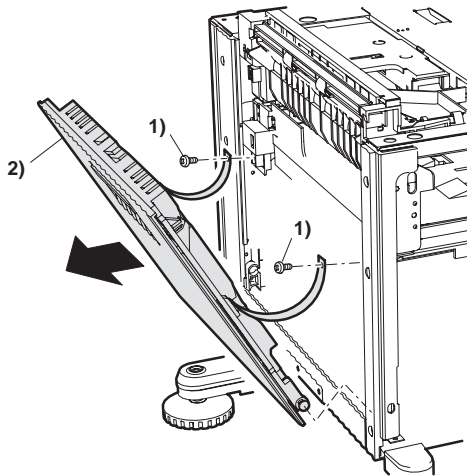


#### b. Tandem tray paper feed unit

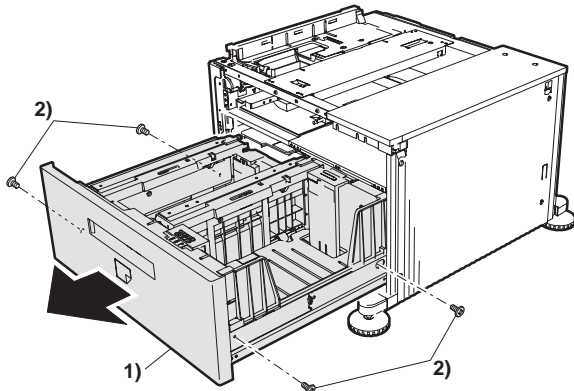
- 1) Remove the stopper screw, and pull out the large capacity tray.



- 2) Remove the left door.



- 3) Remove the tandem paper feed unit.



#### b-1. Pick up roller

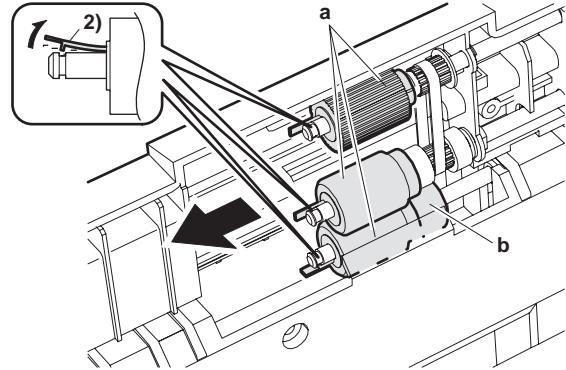
#### b-2. Paper feed roller

#### b-3. Separate roller

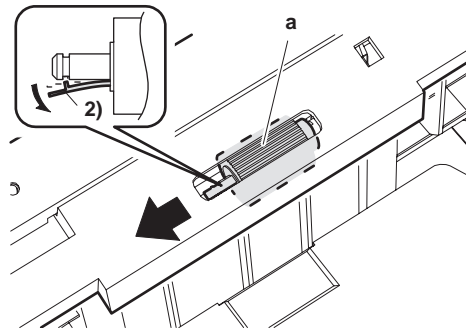
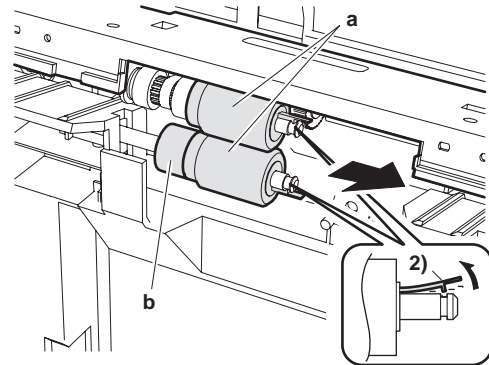
#### b-4. Torque limiter

- 1) Remove the stopper, and pull out the large capacity tray.
- 2) Disengage the roller hook, and remove the roller and the torque limiter.

##### • Tandem tray 1



##### • Tandem tray 2

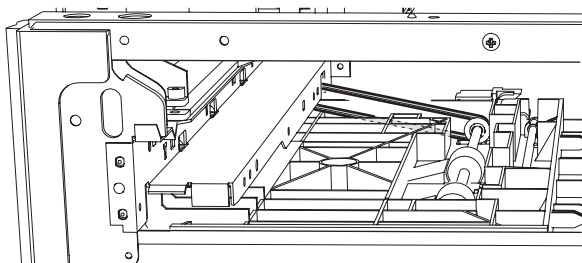


\*When installing the roller, check to ensure that the hook is securely engaged in the groove.

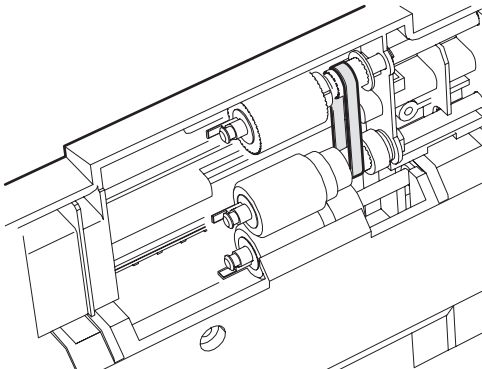
\*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

## b-5. Belts

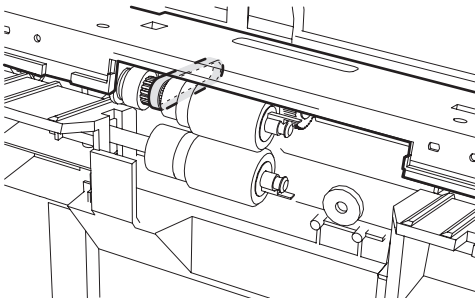
- 1) Remove the stopper, and pull out the large capacity tray.



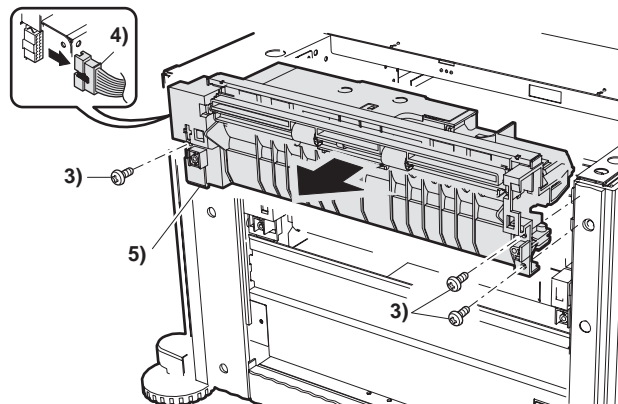
- Tandem tray 1



- Tandem tray 2

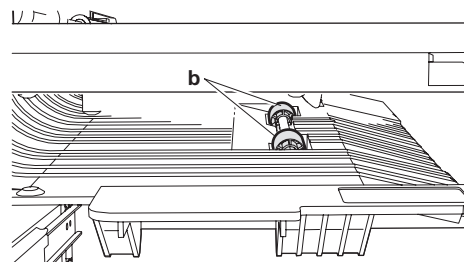
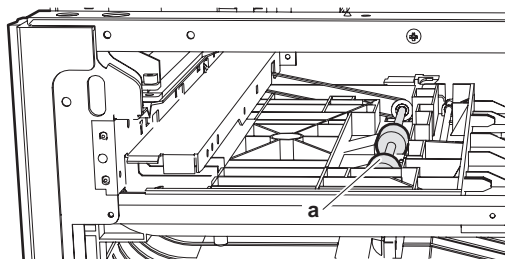


- 2) Remove the transfer unit.



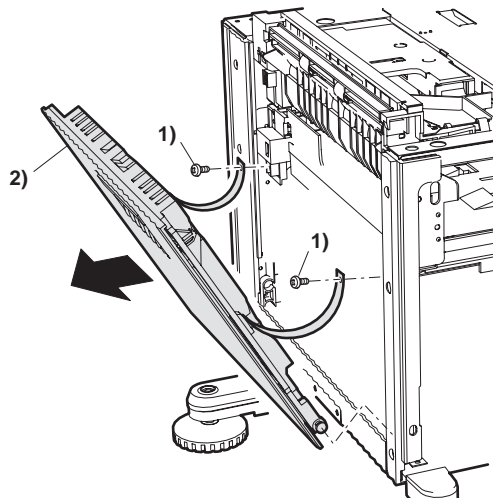
## c-1. Transfer roller

- 1) Pull out the multi-purpose tray.



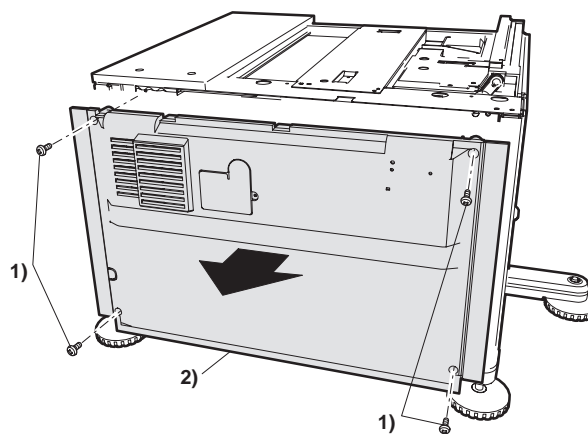
## c. Transfer unit

- 1) Remove the left door.



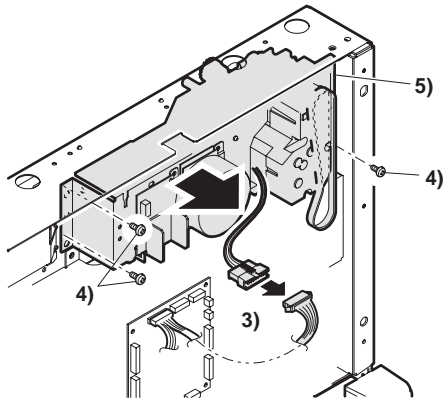
## d. Multi-purpose drive unit

- 1) Remove the rear cabinet.



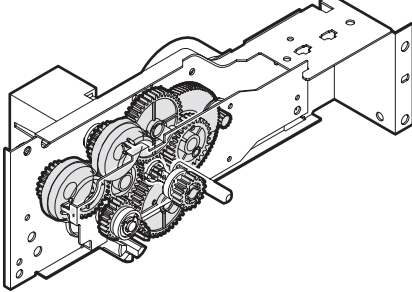


- 2) Remove the multi-purpose tray drive section.



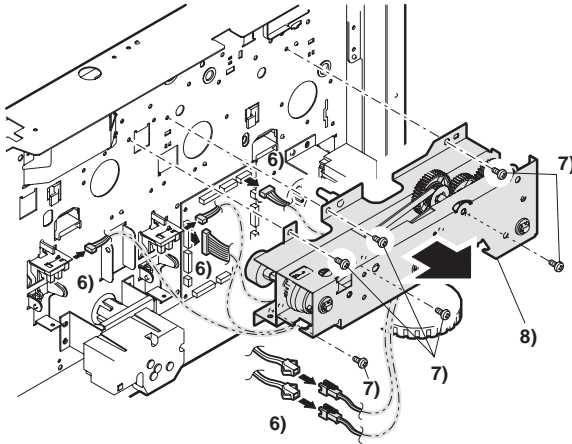
#### d-1. Gears

- 1) Remove the multi-purpose tray drive section.



#### e. Tandem drive unit

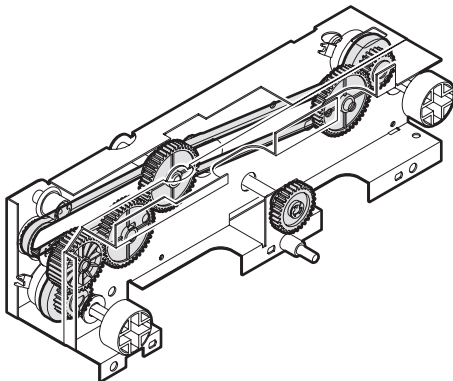
- 1) Remove the tandem tray drive section.



#### e-1. Gears

#### e-2. Belts

- 2) Remove the tandem tray drive section.



#### f-1. Rear edge size PWB

#### f-2. Remaining paper quantity sensor

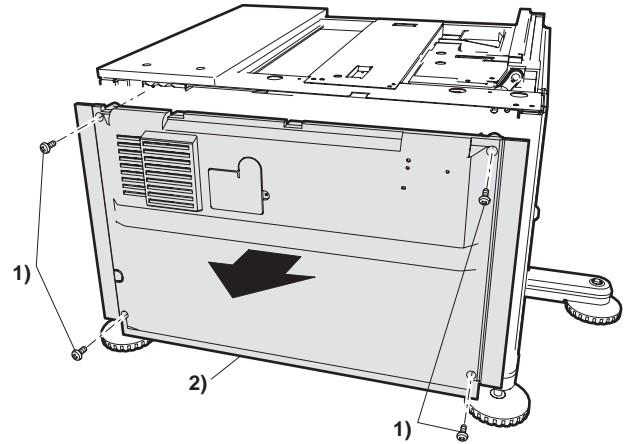
#### f-3. Control PWB

#### f-4. Sensor PWB

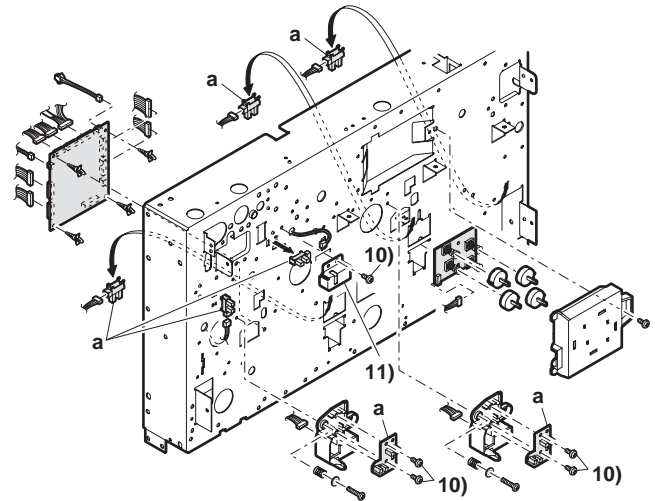
#### f-5. Paper transfer sensor

#### f-6. Tandem tray open/close sensor

- 1) Remove the rear cabinet.



- 2) Remove the control PWB and the sensors.





## A. MAJOR PARTS AND SIGNAL FUNCTIONS



Code	Name	Function	Remark
DDRS	Side door open/close sensor	Side door open/close detection	
MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection	
MCLUD	MP tray upper limit sensor	MP tray upper limit detection	
MCPED	MP tray paper empty sensor	MP tray paper empty detection	
MDSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	In MP tray rear edge size PWB
DCSS11	No. 3 tray rear edge sensor 1	No. 3 tray rear edge size detection	In No. 3 tray rear edge size PWB
DCSS12	No. 3 tray rear edge sensor 2	No. 3 tray rear edge size detection	In No. 3 tray rear edge size PWB
DCSS13	No. 3 tray rear edge sensor 3	No. 3 tray rear edge size detection	In No. 3 tray rear edge size PWB
DCSS14	No. 3 tray rear edge sensor 4	No. 3 tray rear edge size detection	In No. 3 tray rear edge size PWB
DCSS21	No. 4 tray rear edge sensor 1	No. 4 tray rear edge size detection	In No. 4 tray rear edge size PWB
DCSS22	No. 4 tray rear edge sensor 2	No. 4 tray rear edge size detection	In No. 4 tray rear edge size PWB
DCSS23	No. 4 tray rear edge sensor 3	No. 4 tray rear edge size detection	In No. 4 tray rear edge size PWB
DCSS24	No. 4 tray rear edge sensor 4	No. 4 tray rear edge size detection	In No. 4 tray rear edge size PWB
DPFD1	Desk paper transport sensor 1	Desk paper transport detection	
DPED1	N. 3 tray paper empty sensor	N. 3 tray paper empty detection	
DPFD2	Desk paper transport sensor 2	Desk paper transport detection	
DPFD3	Desk paper transport sensor 3	Desk paper transport detection	
DPED2	No. 4 tray paper empty sensor	No. 4 tray paper empty detection	
DLUD2	No. 4 tray upper limit sensor	No. 4 tray upper limit detection	
MCPWS	MP tray width sensor	MP tray paper width detection	Slide volume
DSPD2	No. 4 tray remaining paper quantity sensor	No. 4 tray remaining paper quantity detection	
DLUD1	No. 3 tray upper limit sensor	No. 3 tray upper limit detection	
DSPD1	No. 3 tray remaining paper quantity sensor	No. 3 tray remaining paper quantity detection	
DLUM2	Desk 2 tray lift-up motor	Desk 2 tray lift-up	
DLUM1	Desk 1 tray lift-up motor	Desk 1 tray lift-up	
DPFCL	Desk transport clutch	Clutch for transport	
MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
DMM	3 tray desk transport motor	No. 3 tray desk paper transport	
DPCL2	Desk 2 tray paper feed clutch	Clutch for paper feed from desk tray 2	
DPCL1	Desk 1 tray paper feed clutch	Clutch for paper feed from desk tray 1	

## B. MAINTENANCE LIST

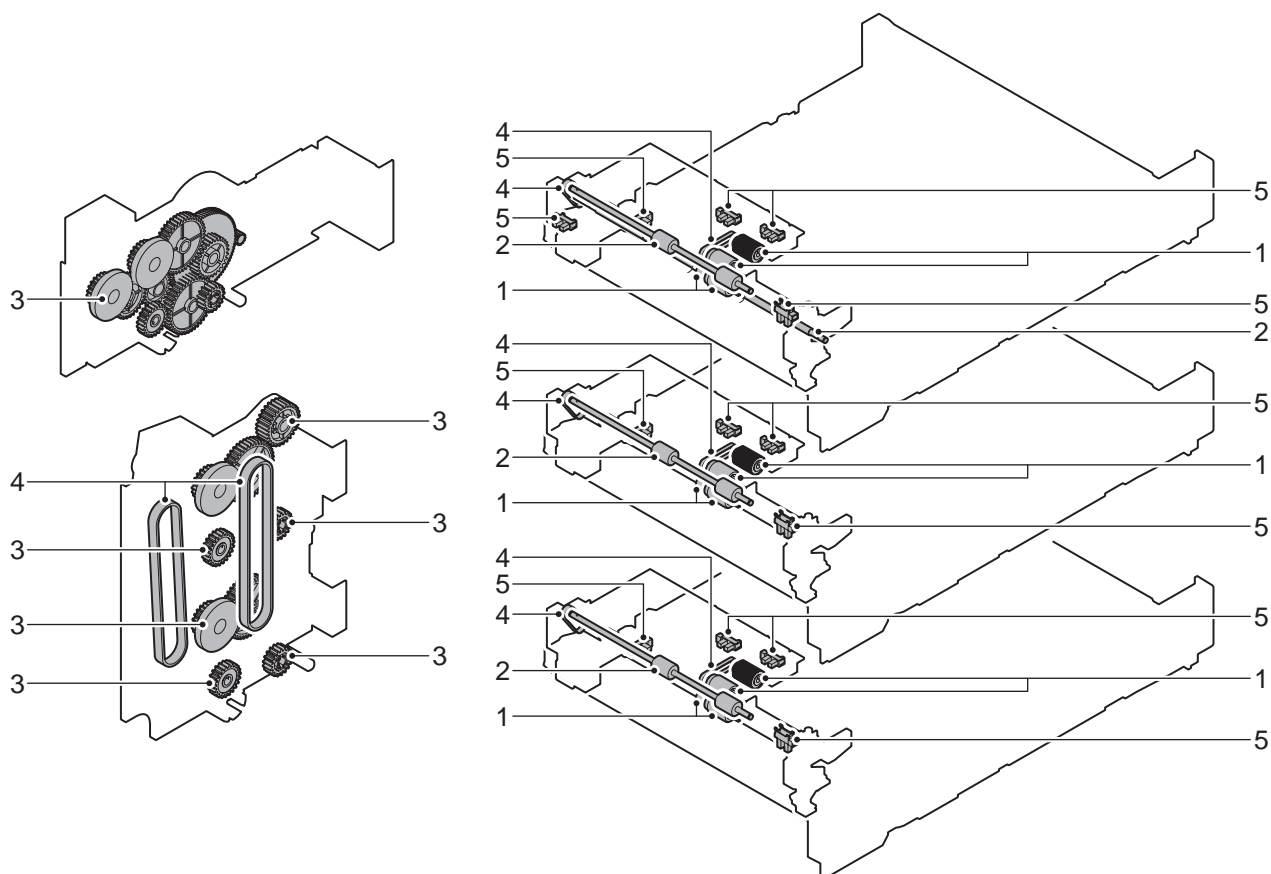
### (1) MAINTENANCE LIST

× Check (Clean, replace, or adjust as necessary.)    ○ Clean    ▲ Replace    △ Adjust    ☆ Lubricate    □ Move position

Unit name	No.	Part name	When calling	100K	200K	300K	400K	Remark
Paper feed separation section	1	Paper feed rollers	×	×	×	×	×	*1
Transport section	2	Transport rollers	×	○	○	○	○	
Drive section	3	Gears	×	☆	☆	☆	☆	(Specified position)
	4	Belts	×	×	×	×	×	
Other	5	Sensors	×	×	×	×	×	

\*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

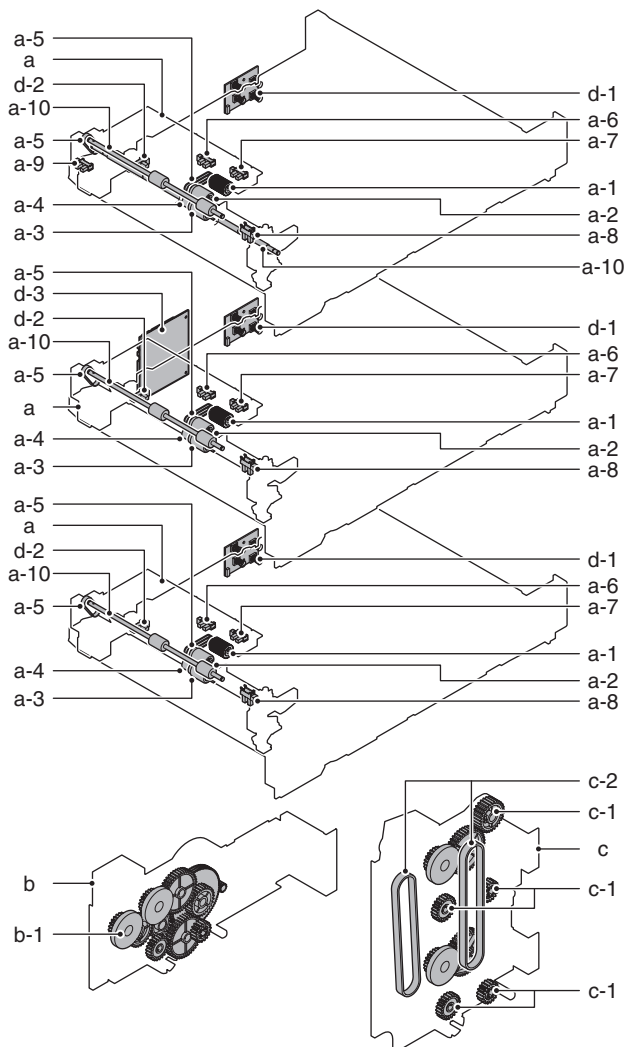
Paper feed section pickup roller, paper feed roller: 100K or 1 year



## (2) MAINTENANCE AND PARTS REPLACEMENT

(List of Replacement Parts)

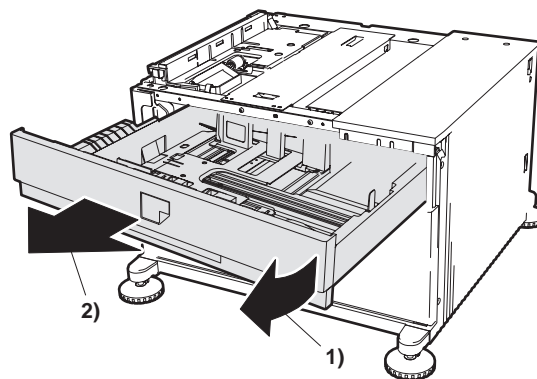
No.	Unit	Parts		
a	Paper feed unit	1	Pick up roller	▲
		2	Paper feed roller	▲
		3	Separate roller	▲
		4	Torque limiter	
		5	Belts	×
		6	Upper limit sensor	×
		7	Paper empty sensor	×
		8	Paper transport sensor	×
		9	Side door open/close sensor	×
		10	Transfer rollers	×
b	Multi-purpose drive unit	1	Gears	× ☆
c	Drive unit	1	Gears	× ☆
		2	Belts	×
d	Other	1	Rear edge size PWB	
		2	Remaining paper quantity sensor	×
		3	Control PWBs	



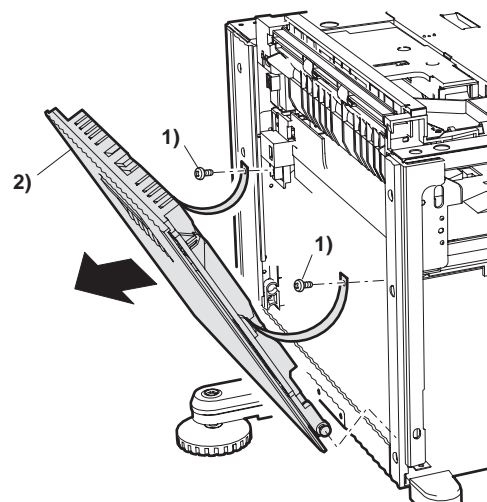
### a. Paper feed unit

1) Pull out the multi-purpose tray.

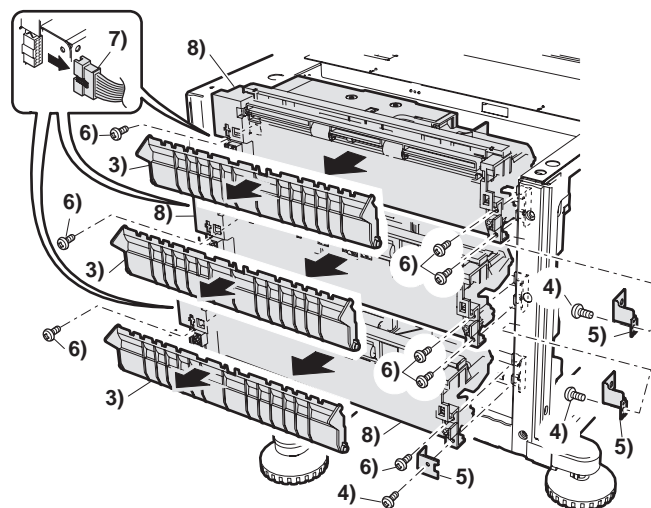
First, pull out the right side of the tray, and then pull out the left side.



2) Remove the left door.



3) Remove the paper feed unit.



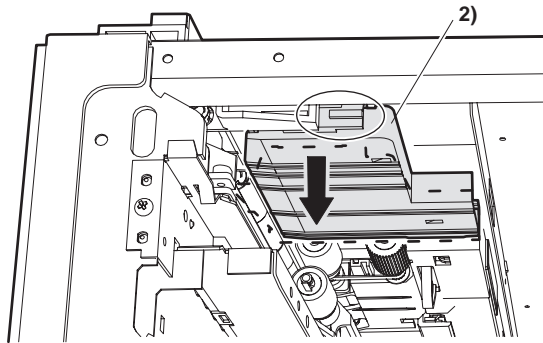
**a-1. Pick up roller**

**a-2. Paper feed roller**

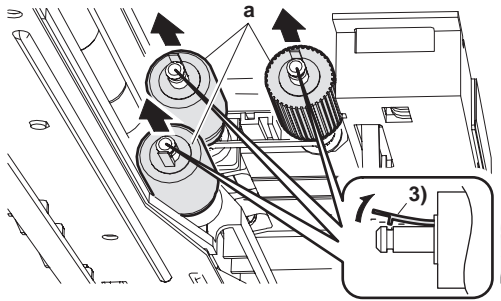
**a-3. Separate roller**

**a-4. Torque limiter**

- 1) Pull out the multi-purpose tray.
- 2) Remove the paper guide.

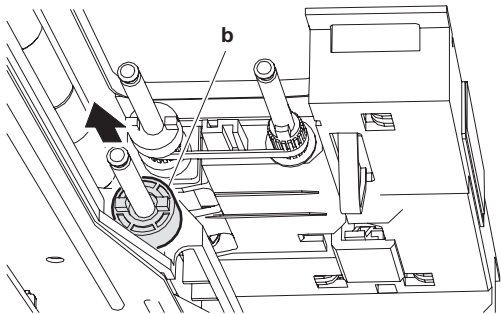


- 3) Disengage the roller hook, and remove the roller.



\*When installing the roller, check to ensure that the hook is securely engaged in the groove.

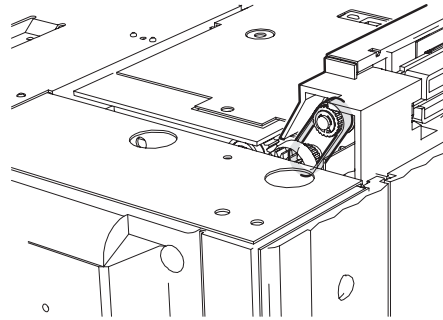
- 4) After removing the roller, remove the torque limiter.



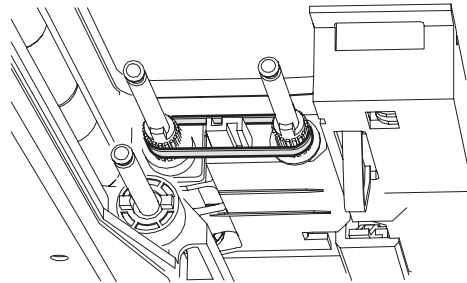
\*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

**a-5. Belts**

- 1) Remove the paper feed unit.



- 2) Remove the pickup roller and paper feed roller.



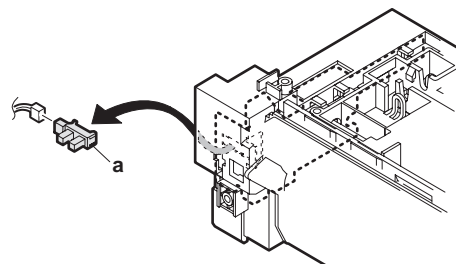
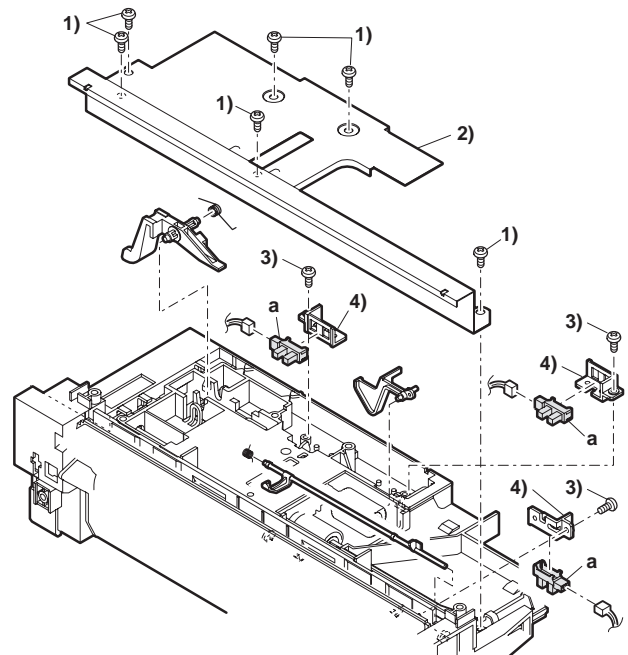
**a-6. Upper limit sensor**

**a-7. Paper empty sensor**

**a-8. Paper transport sensor**

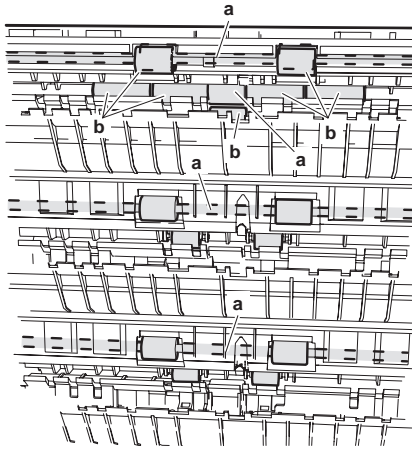
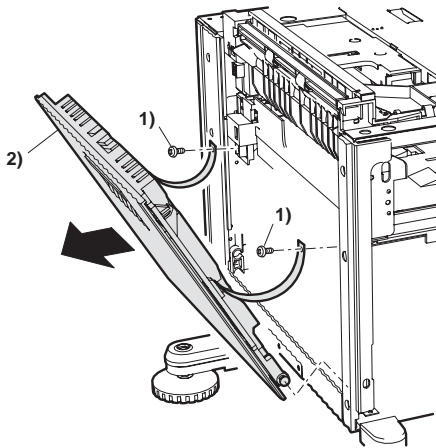
**a-9. Side door open/close sensor**

- 1) Remove the paper feed unit.



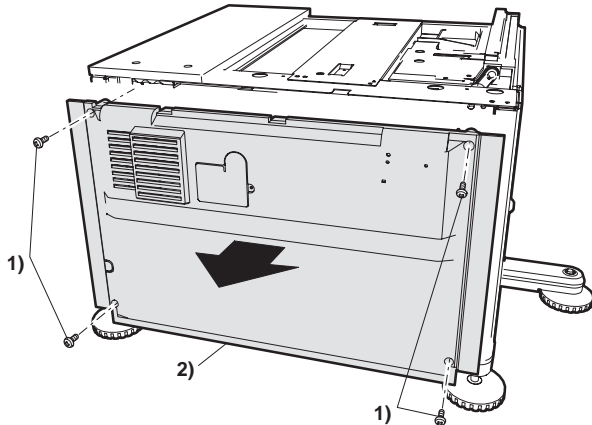
#### a-10. Transfer rollers

- 1) Remove the left door.

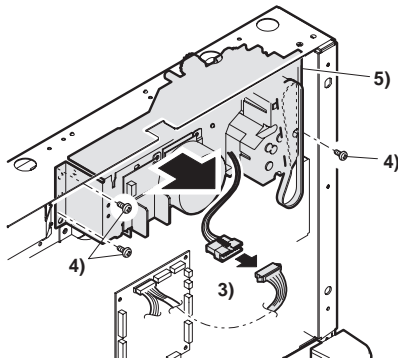


#### b. Multi-purpose drive unit

- 1) Remove the rear cabinet.

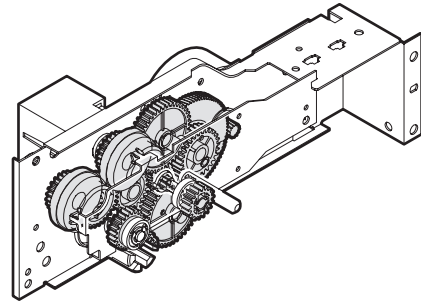


- 2) Remove the multi-purpose tray drive section.



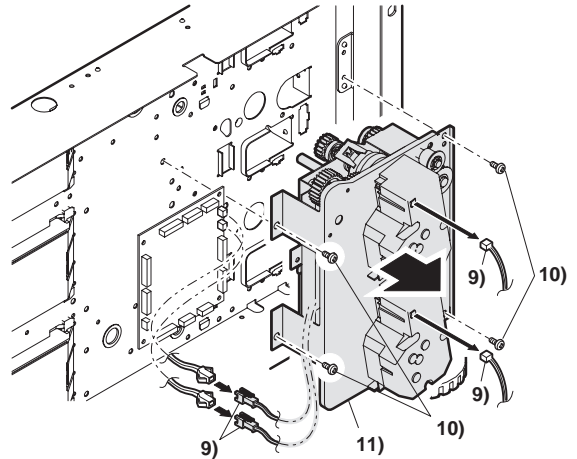
#### b-1. Gears

- 1) Remove the multi-purpose tray drive section.



#### c. Drive unit

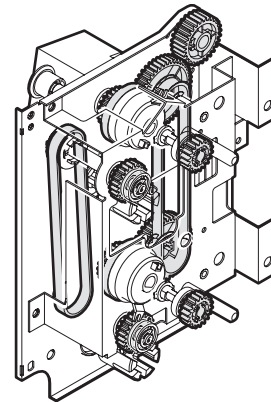
- 1) Remove the rear cabinet.
- 2) Remove the tandem tray drive section.



#### c-1. Gears

#### c-2. Belts

- 1) Remove the tandem tray drive section.



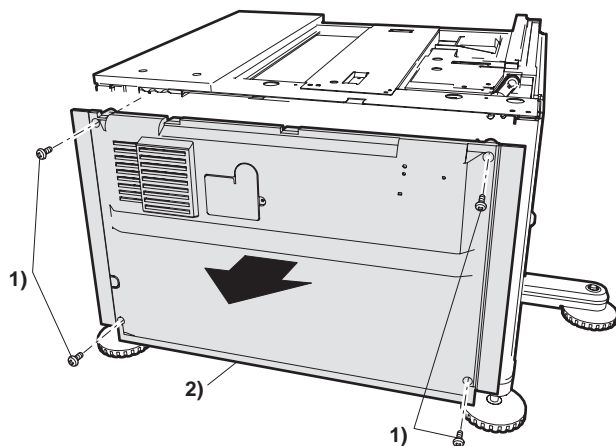


**d-1. Rear edge size PWB**

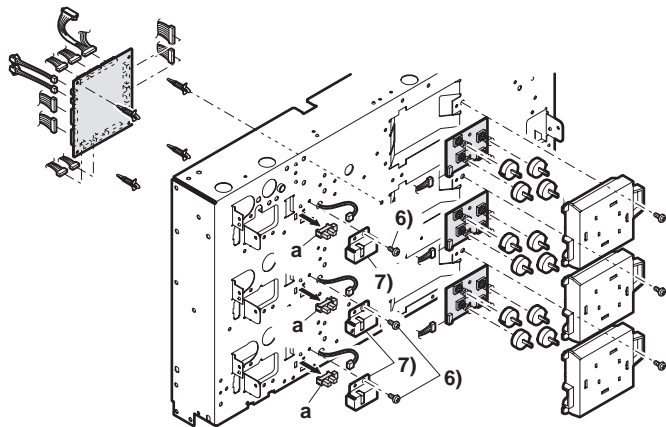
**d-2. Remaining paper quantity sensor**

**d-3. Control PWBs**

- 1) Remove the rear cabinet.

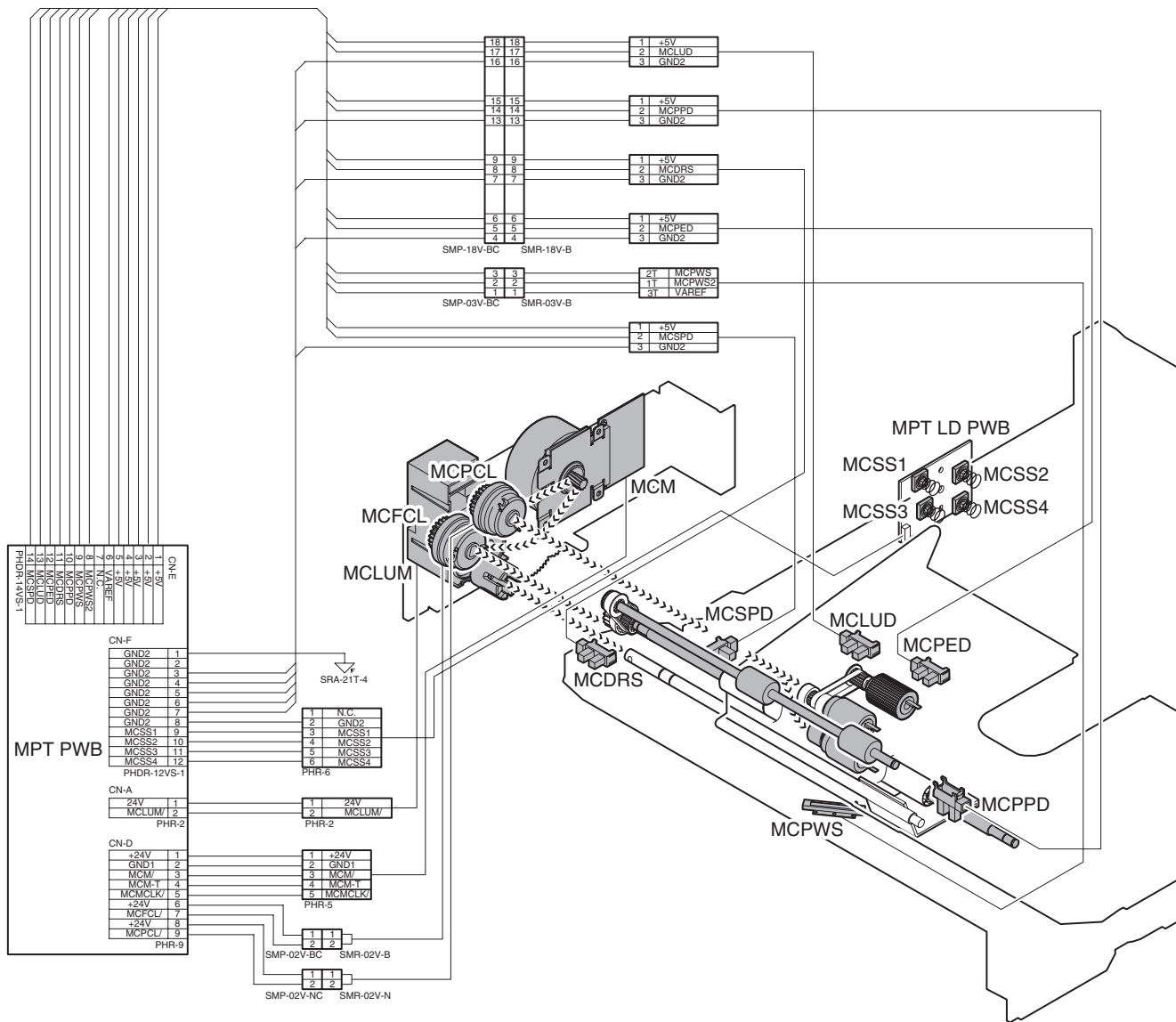


- 2) Remove the control PWB.



## (2) AR-MU2

### A. MAJOR PARTS AND SIGNAL FUNCTIONS



Code	Name	Function	Remark
MCDRS	MP door open / close sensor	MP left door open / close detection	
Control PWB	Control PWB	Communication with the machine, machine operation control	
MCSPD	MP tray remaining paper quantity sensor	MP tray remaining paper quantity detection	
MCLUD	MP tray upper limit sensor	MP tray upper limit detection	
MDSS1	MP tray rear edge sensor 1	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS2	MP tray rear edge sensor 2	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS3	MP tray rear edge sensor 3	MP tray rear edge size detection	In MP tray rear edge size PWB
MCSS4	MP tray rear edge sensor 4	MP tray rear edge size detection	In MP tray rear edge size PWB
MCPED	MP tray paper empty sensor	MP tray paper empty detection	
MCPPD	MP transport sensor	Detection of paper on the path	
MCPWS	MP tray width sensor	MP tray paper width detection	Slide volume
MP tray rear edge size PWB	MP tray rear edge size PWB	MP tray rear edge size detection	
MCFL	Multi-purpose tray transport clutch	Multi-purpose tray transport clutch	
MCLUM	Multi-purpose tray lift-up motor	Multi-purpose tray lift-up	
MCPCL	Multi-purpose paper feed clutch	Clutch for paper feed from Multi-purpose tray	
MCM	Multi-purpose tray transport motor	Multi-purpose tray paper transport	

## B. MAINTENANCE LIST

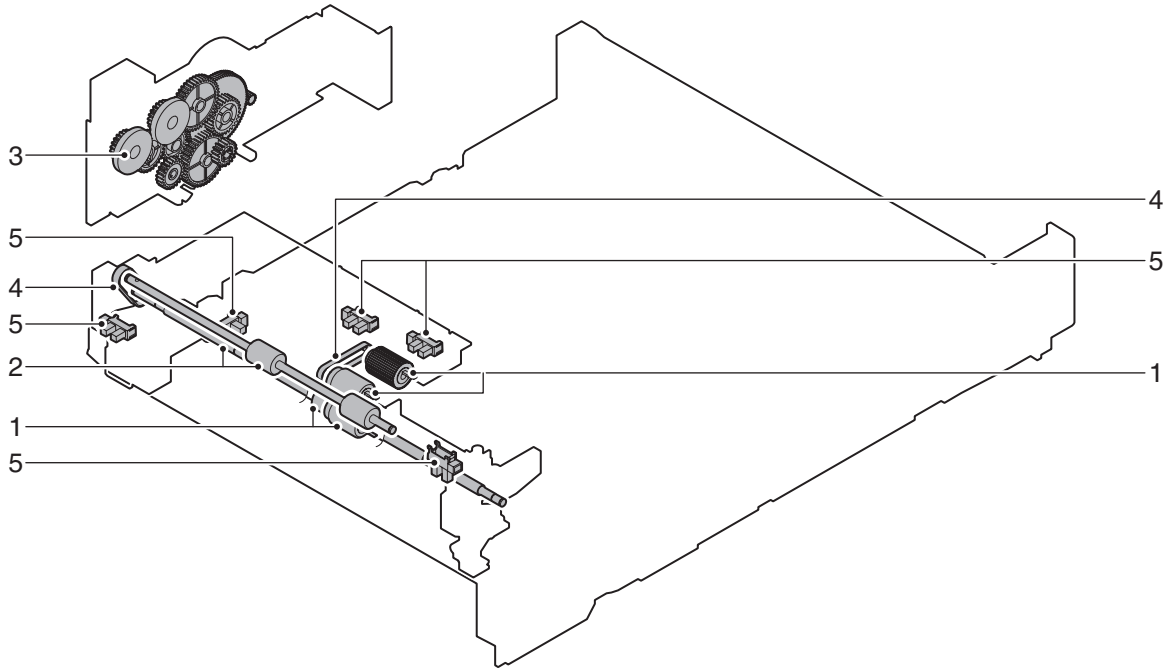
### (1) MAINTENANCE LIST

✕ Check (Clean, replace, or adjust as necessary.)    ○ Clean    ▲ Replace    △ Adjust    ☆ Lubricate    □ Move position

Unit name	No.	Part name	When calling	100K	200K	300K	400K	Remark
Paper feed separation section	1	Paper feed rollers	✕	✕	✕	✕	✕	*1
Transport section	2	Transport rollers	✕	○	○	○	○	
Drive section	3	Gears	✕	☆	☆	☆	☆	(Specified position)
	4	Belts	✕	✕	✕	✕	✕	
Other	5	Sensors	✕	✕	✕	✕	✕	

\*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

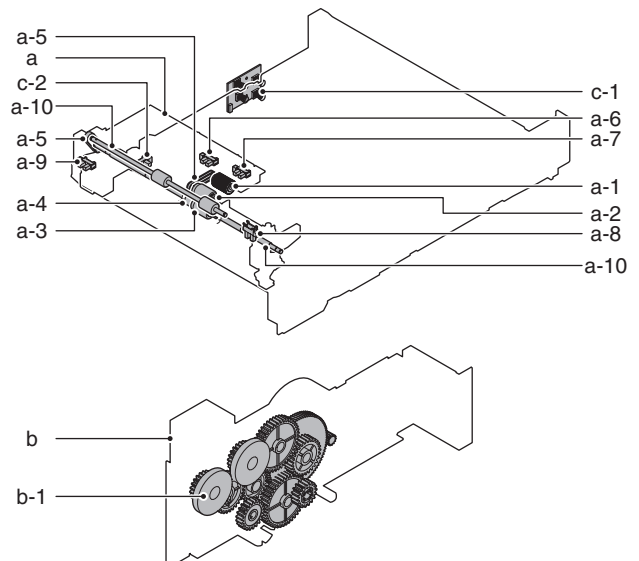
Paper feed section pickup roller, paper feed roller: 100K or 1 year



### (2) MAINTENANCE AND PARTS REPLACEMENT

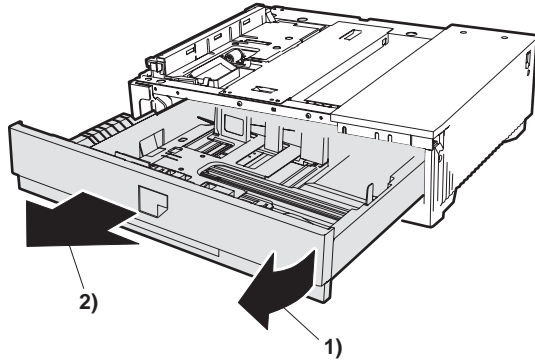
(List of Replacement Parts)

No.	Unit	Parts	
a	Paper feed unit	1	Pick up roller ▲
		2	Paper feed roller ▲
		3	Separate roller ▲
		4	Torque limiter
		5	Belts ✕
		6	Upper limit sensor ✕
		7	Paper empty sensor ✕
		8	Paper transport sensor ✕
		9	Side door open/close sensor ✕
		10	Transfer rollers ✕
b	Multi-purpose drive unit	1	Gears ✕ ☆
c	Other	1	Rear edge size PWB
		2	Remaining paper quantity sensor ✕

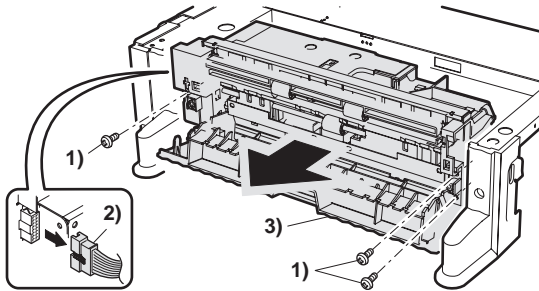


### a. Paper feed unit

- 1) Pull out the multi-purpose tray.  
First, pull out the right side of the tray, and then pull out the left side.



- 2) Remove the paper feed unit.



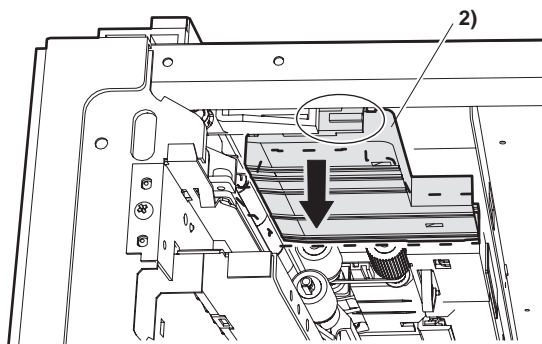
#### a-1. Pick up roller

#### a-2. Paper feed roller

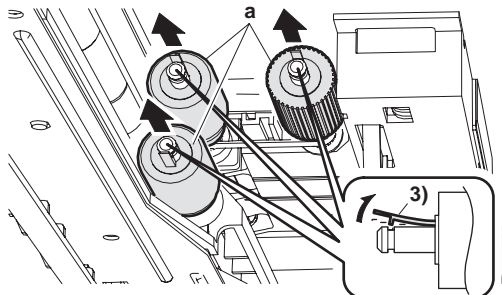
#### a-3. Separate roller

#### a-4. Torque limiter

- 1) Remove the stopper, and pull out the multi-purpose tray.
- 2) Remove the paper guide.

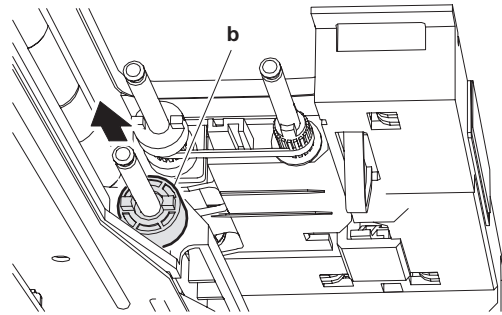


- 3) Disengage the roller hook, and remove the roller.



\*When installing the roller, check to ensure that the hook is securely engaged in the groove.

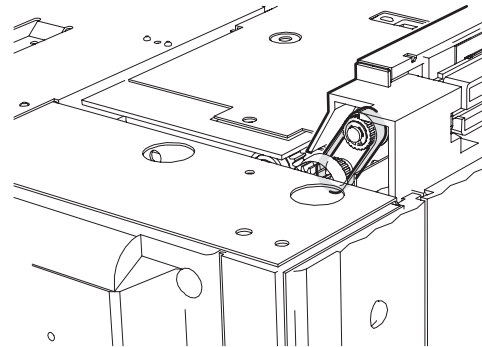
- 4) After removing the roller, remove the torque limiter.



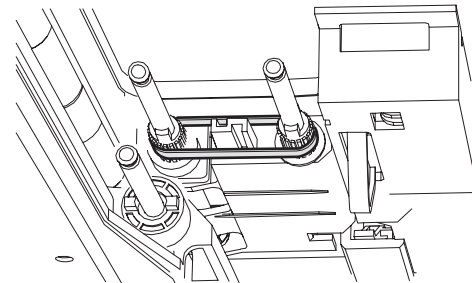
\*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

### a-5. Belts

- 1) Remove the paper feed unit.



- 2) Remove the pickup roller and paper feed roller.

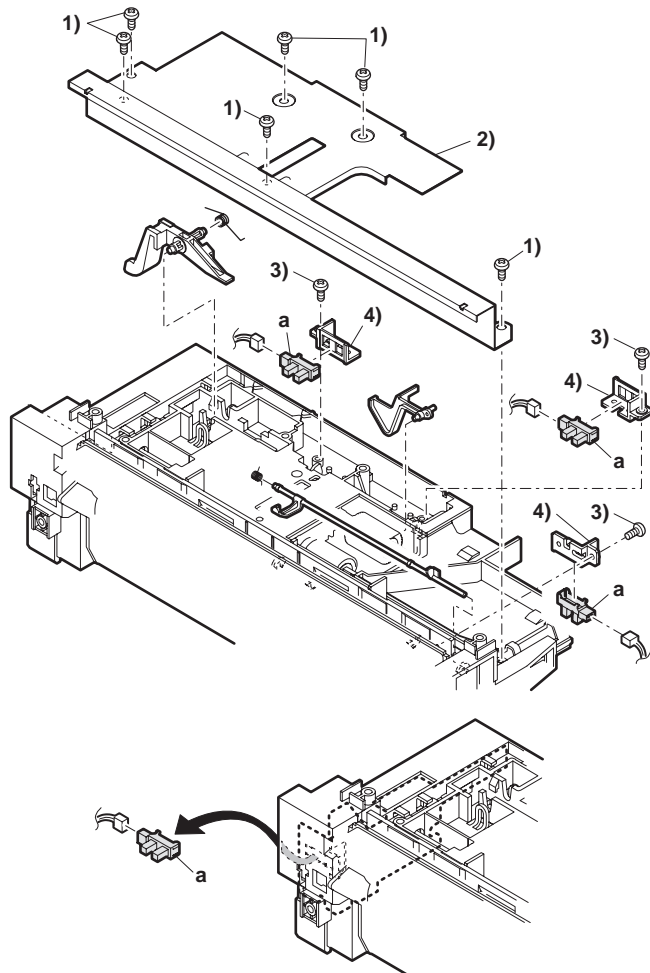


**a-6. Upper limit sensor**

**a-7. Paper empty sensor**

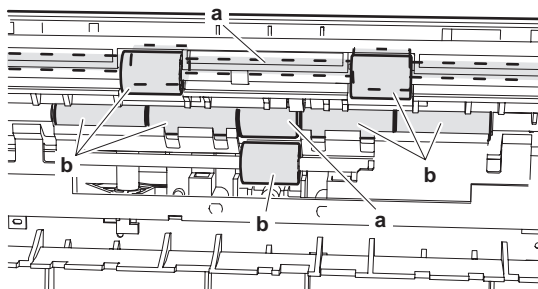
**a-8. Paper transport sensor**

**a-9. Side door open/close sensor**



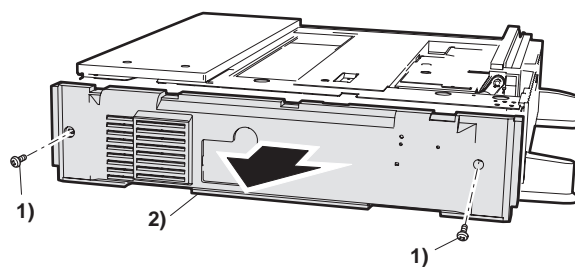
**a-10. Transfer rollers**

1) Remove the paper feed unit.

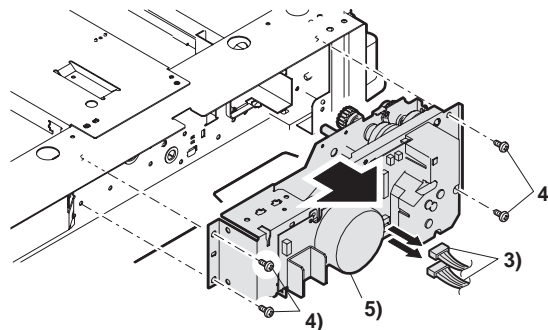


**b. Multi-purpose drive unit**

1) Remove the rear cabinet.

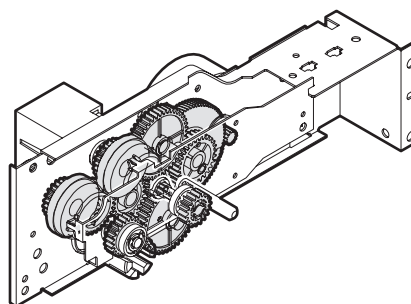


2) Remove the tray drive section.



**b-1. Gears**

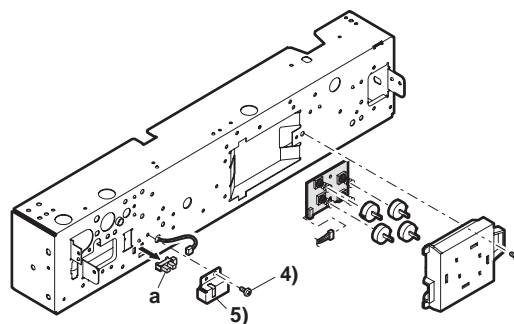
1) Remove the tray drive section.



**c-1. Rear edge size PWB**

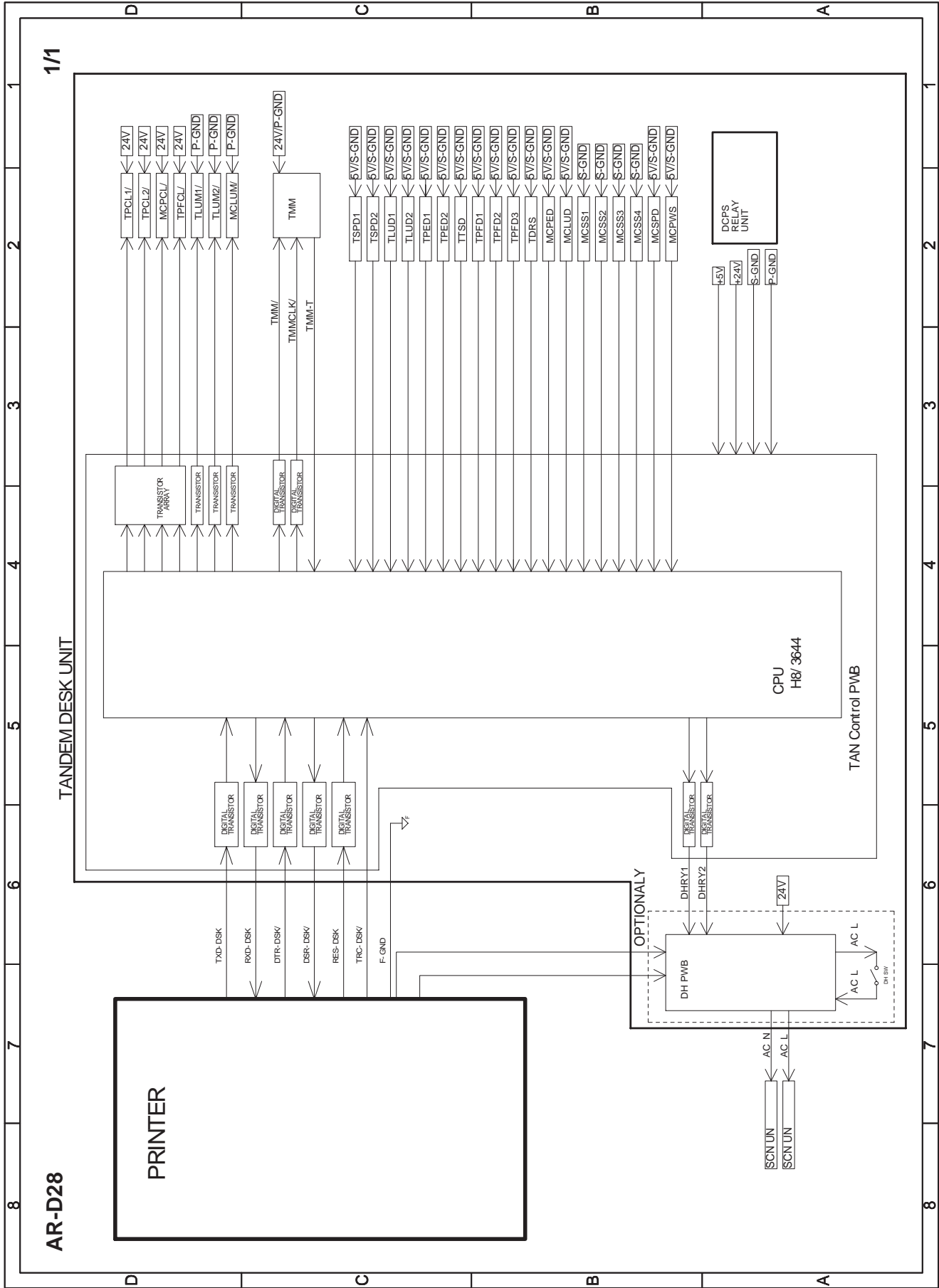
**c-1. Remaining paper quantity sensor**

1) Pull out the multi-purpose tray.

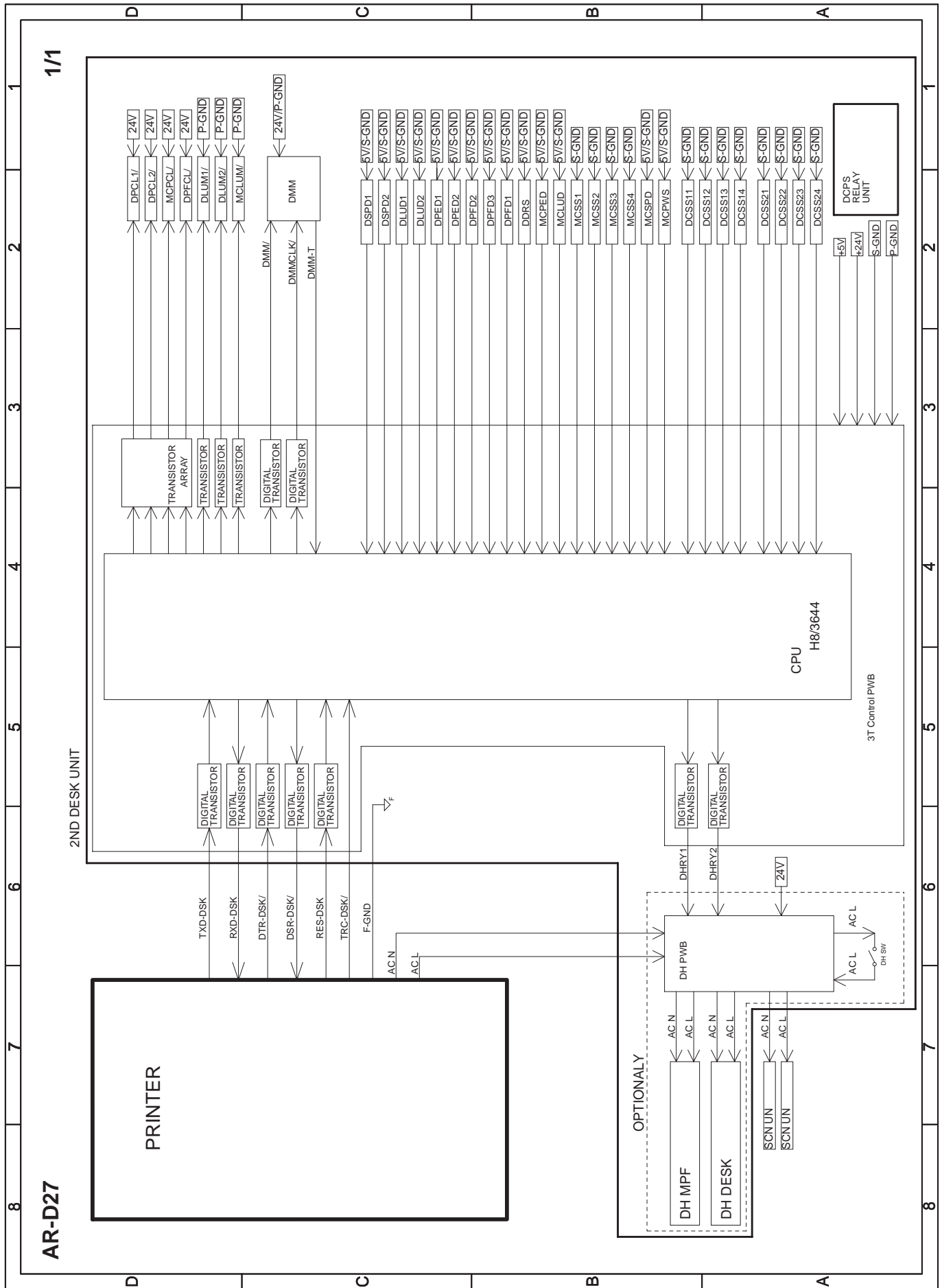


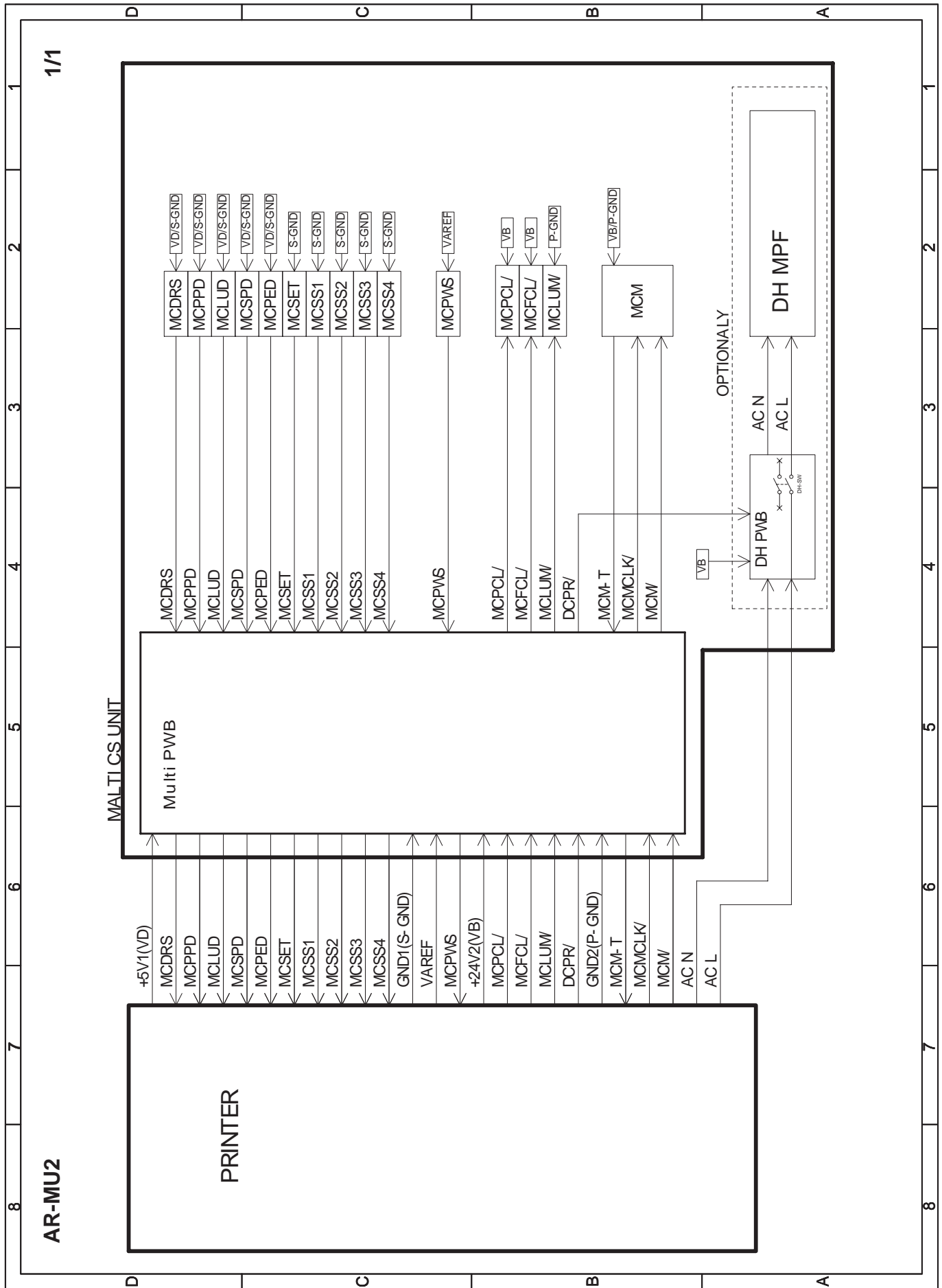
[8] BLOCK DIAGRAM, WIRING DIAGRAM,CIRCUIT DIAGRAM, PARTS ARRANGEMENT

A. BLOCK DIAGRAM

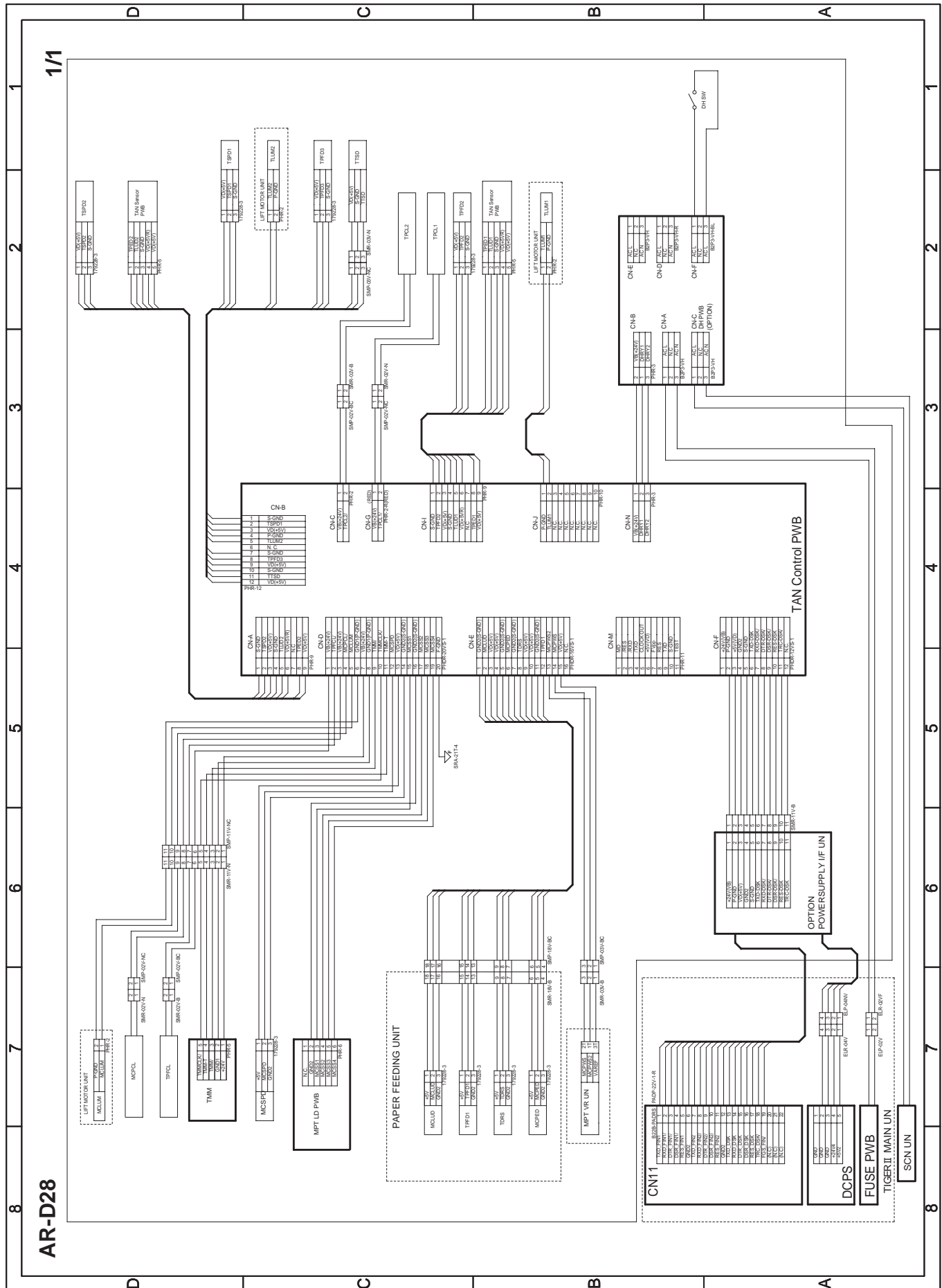








## B. WIRING DIAGRAM

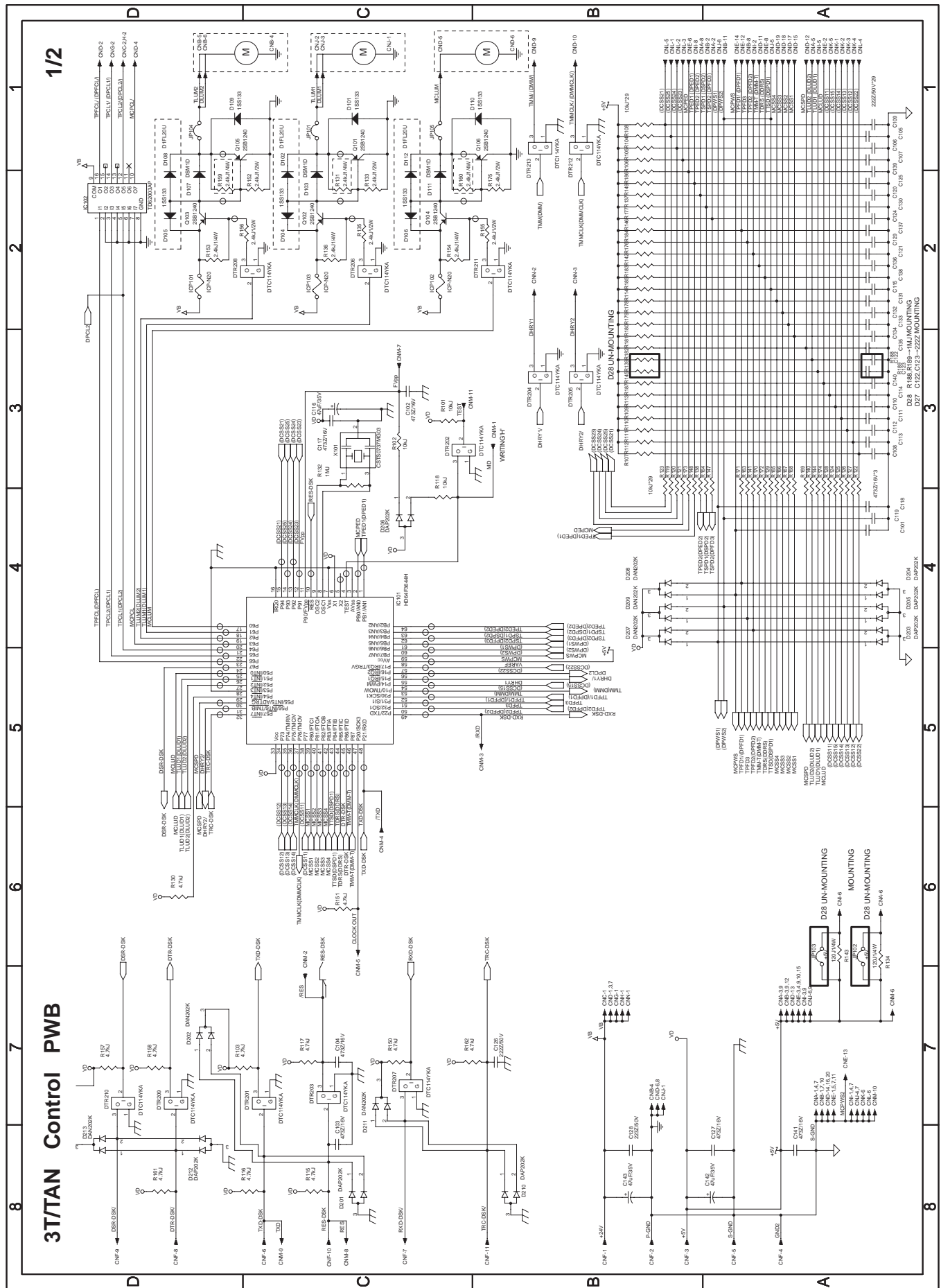


## 1/1





# C. CIRCUIT DIAGRAM





# 3T/TAN Control PWB

2/2

\* L:TANdemDesk(D28)

R:3TrayDesk(D27)

CN-A (B9B-PH-K-S)

1	S-GND	S-GND	DETEC
2	TPD2	DPFD3	DETEC
3	VD(+5V)	VD(+5V)	TER
4	S-GND	S-GND	
5	TLUD2	DLUD2	
6	VD(+5V)	VD(+5V)	
7	N/C	S-GND	
8	TPED2	DPED2	
9	VD(+5V)	VD(+5V)	

CN-B (B12B-PH-K-S)

1	S-GND	S-GND	DETEC
2	TPD1	DSPD2	TER
3	VD(+5V)	VD(+5V)	
4	P-GND	P-GND	LIFT UP
5	TLUM2	N/C	MOTOR
6	N/C	DLUM2	
7	S-GND	N/C	DETEC
8	TPFD3	N/C	TER
9	VD(+5V)	N/C	
10	S-GND	N/C	
11	TTSD	N/C	
12	VD(+5V)	N/C	

CN-C (B9B-PH-K-S)

1	VB(+24V)	PICK UP
2	TPCL2/	CLUTCH

\*TAN(D28) Only

CN-D (B20B-PH-DSS-B)

1	VB(+24V)	VB(+24V)	MULTI
2	TPCL1/	DPFCL/	
3	VB(+24V)	VB(+24V)	
4	MCPC1/	MCPC1/	
5	MCCLUM	MCCLUM	
6	GND2(S-GND)	GND2(S-GND)	
7	VB(+24V)	VB(+24V)	
8	GND1(P-GND)	GND1(P-GND)	
9	TMW/	DMW/	
10	TMWCLK/	DMWCLK/	
11	TMW-T	DMW-T	
12	MCSPD	MCSPD	
13	VD(+5V)	VD(+5V)	
14	GND2(S-GND)	GND2(S-GND)	
15	MCSS1	MCSS1	
16	GND2(S-GND)	GND2(S-GND)	
17	MCSS2	MCSS2	
18	MCSS3	MCSS3	
19	MCSS4	MCSS4	
20	GND2(S-GND)	GND2(S-GND)	

CN-E (B16B-PH-DSS-B)

1	GND2(S-GND)	GND2(S-GND)	MULTI
2	MCLUD	MCLUD	
3	VD(+5V)	VD(+5V)	
4	VD(+5V)	VD(+5V)	
5	GND2(S-GND)	GND2(S-GND)	
6	MCPCD	MCPCD	
7	GND2(S-GND)	GND2(S-GND)	
8	TDERS	DDRS	
9	VD(+5V)	VD(+5V)	
10	VD(+5V)	VD(+5V)	
11	GND2(S-GND)	GND2(S-GND)	
12	TPFD1	DPFD1	
13	MCPWS2	MCPWS2	
14	MCPWS	MCPWS	
15	VD(+5V)	VD(+5V)	
16	N/C	N/C	

CN-F (B12B-PH-DSS-B)

1	+24V(VB)	+24V(VB)	POWER
2	P-GND	P-GND	
3	+5V(VD)	+5V(VD)	
4	GND2	GND2	
5	S-GND	S-GND	
6	TXD-DSK	TXD-DSK	UART
7	RYD-DSK/	RYD-DSK/	
8	DTR-DSK/	DTR-DSK/	
9	DSR-DSK/	DSR-DSK/	
10	RES-DSK	RES-DSK	
11	TRC-DSK/	TRC-DSK/	
12	N/C	N/C	

CN-G (B9B-PH-K-(RED))

1	VB(+24V)	VB(+24V)	PICK UP
2	TPCL1/	DPCL1/	CLUTCH

\*3T(D27) Only

CN-H (B9B-PH-K-S)

1	VB(+24V)	PICK UP
2	DPCL2/	CLUTCH

CN-I (B9B-PH-K-S)

1	S-GND	S-GND	DETEC
2	TPFD2	DPFD2	TER
3	VD(+5V)	VD(+5V)	
4	S-GND	S-GND	
5	TLUD1	DLUD1	
6	VD(+5V)	VD(+5V)	
7	N/C	S-GND	
8	TPED1	DPED1	
9	VD(+5V)	VD(+5V)	

CN-J (B10B-PH-K-S)

1	P-GND	P-GND	LIFT UP
2	TLUM1	N/C	MOTOR
3	N/C	DLUM1	
4	N/C	S-GND	DETEC
5	N/C	DSPD1	TER
6	N/C	VD(+5V)	
7	N/C	N/C	
8	N/C	N/C	
9	N/C	N/C	
10	N/C	N/C	

CN-K (B9B-PH-K-S)

1	DCSS15	MPT LD
2	DCSS14	PWB
3	DCSS13	
4	DCSS12	
5	DCSS11	
6	S-GND	

\*3T(D27) Only

CN-L (B9B-PH-K-(RED))

1	DCSS25	MPT LD
2	DCSS24	PWB
3	DCSS23	
4	DCSS22	
5	DCSS21	
6	S-GND	

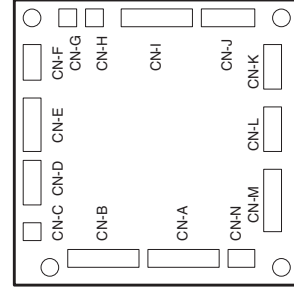
\*3T(D27) Only

CN-M (B11B-PH-K-S)

1	MD	MD	FLASH
2	/RES	/RES	WRITER
3	/RXD	/RXD	PWB
4	/TXD	/TXD	
5	CLOCK OUT	CLOCK OUT	
6	+5V(VD)	+5V(VD)	
7	FVpp	FVpp	
8	RES	RES	
9	TXD	TXD	
10	S-GND	S-GND	
11	TEST	TEST	

CN-N (B9B-PH-K-S)

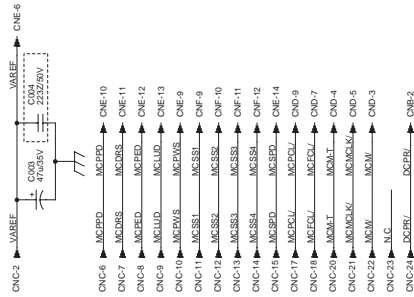
1	VB(+24V)	VB(+24V)	OH RILLY
2	DHRY1	DHRY1	
3	DHRY2	DHRY2	



TopView

# MPT PWB

1/1



CN-A (JST:B2B-PH-K-S)	
1	MCLUM
2	GND1

CN-B (JST:B3B-PH-K-S)	
1	+24V2
2	DCPR
3	N.C

CN-C (JST:B2B-PH-DSS-B)	
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1	+5V1	2	VAREF
3	+24V2	4	GND1
5	GND2	6	MCPPD
7	MCDRS	8	MCPED
9	MCLUD	10	MCPWS
11	MCSS1	12	MCSS2
13	MCSS3	14	MCSS4
15	MCSPD	16	MCSET
17	MCPL	18	MCFL
19	MCLUM	20	MCM-T
21	MCMLK	22	MCM
23	N.C	24	DCPR

CN-D (JST:B9B-PH-K-S)	
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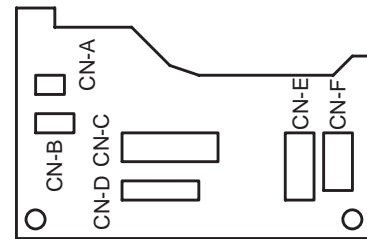
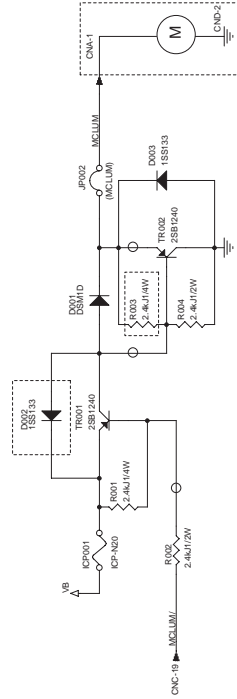
1	+24V2
2	GND1
3	MCM
4	MCM-T
5	MCMLK
6	+24V2
7	MCFL
8	+24V2
9	MCPL

CN-E (JST:B14B-PH-DSS-B)	
-----------------------------	--

1	+5V1	2	+5V1
3	+5V1	4	+5V1
5	+5V1	6	VAREF
7	N.C	8	MCPWS2
9	MCPWS	10	MCPPD
11	MCDRS	12	MCPED
13	MCLUD	14	MCSPD

CN-F (JST:B12B-PH-DSS-B)	
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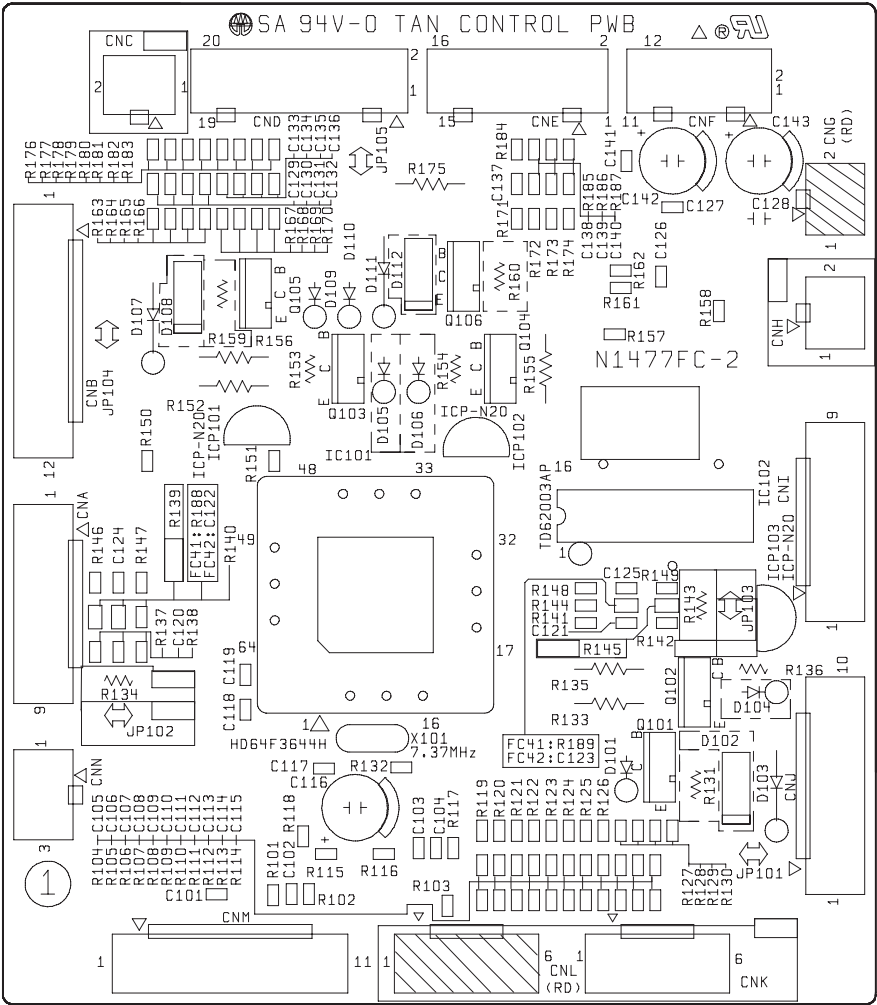
1	GND2	2	GND2
3	GND2	4	GND2
5	GND2	6	GND2
7	GND2	8	GND2
9	MCSS1	10	MCSS2
11	MCSS3	12	MCSS4



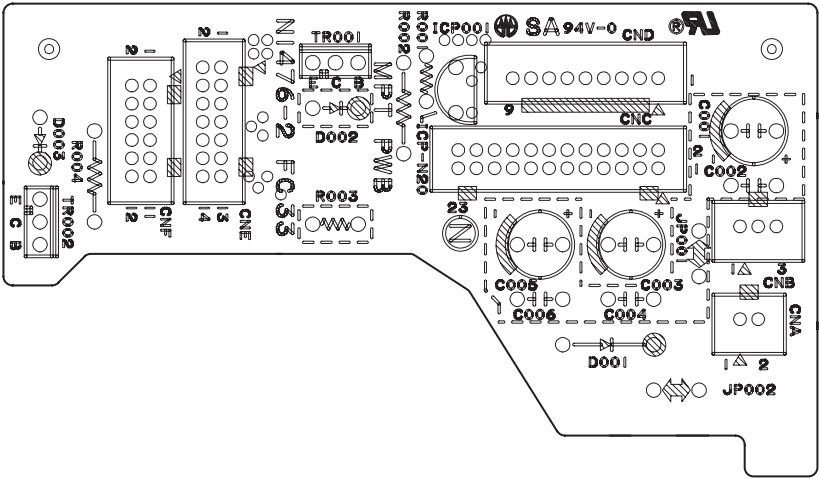
Parts View

D. PARTS ARRANGEMENT

■ CONTROL PWB



■ CONTROL PWB



# SHARP PARTS GUIDE

## AR-D28 (EXCEPT JAPAN) AR-D27 MODEL AR-MU2 (EXCEPT JAPAN)

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

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| 1 外装 (Exteriors) [AR-MU2]                | 14 マルチ駆動 (Multi drive) [AR-D27/D28]                      |
| 2 外装 (Exteriors) [AR-D27/D28]            | 15 多段駆動 (Drive section) [AR-D27]                         |
| 3 左ドア (Left door) [AR-D27/D28]           | 16 タンデム駆動 (Tandem drive section) [AR-D28]                |
| 4 フレーム (Frame) [AR-MU2]                  | 17 500 カセット (500 cassette)<br>[ 多目的 (Multi purpose) ]    |
| 5 フレーム 1 (Frame 1) [AR-D27]              | 18 電源中継ユニット (Power supply I/F unit)                      |
| 6 フレーム 2 (Frame 2) [AR-D27]              | 19 梱包 & 付属品<br>(Packing Material & Accessories) [AR-D27] |
| 7 フレーム 1 (Frame 1) [AR-D28]              | 20 梱包 & 付属品<br>(Packing Material & Accessories) [AR-D27] |
| 8 フレーム 2 (Frame 2) [AR-D28]              | 21 梱包 & 付属品<br>(Packing Material & Accessories) [AR-D28] |
| 9 タンデムカセット (Tandem cassette) [AR-D28]    | ■ 索引 (Index)   |
| 10 タンデム搬送 (Tandem transfer) [AR-D28]     |  |
| 11 マルチ給紙 (Multi paper feed)              |  |
| 12 多段給紙 (Paper feeding section) [AR-D27] |  |
| 13 マルチ駆動 (Multi drive) [AR-MU2]          |  |

## 補修部品のランク付

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。

Aランク：メンテナンスパーツ、メンテナンスパーツには入っていないがメンテナンスパーツに近い消耗パーツ。

Bランク：性能・機能パーツ（センサー、クラッチ等の電気パーツ）、消耗パーツ。

Eランク：基板含むユニットパーツ。

Dランク：整備パーツ（外装、パッキング、同梱パーツ）。

Cランク：上記ランク以外のパーツ（基板の子部品を除いたもの）。

## DEFINITION

Rank A：Maintenance parts, and consumable parts which are not included in but closely related to maintenance parts

Rank B：Performance/function parts (sensors, clutches, and other electrical parts), consumable parts

Rank E：Unit parts including PWB

Rank D：Preparation parts (External fitting, packing, parts packed together)

Rank C：Parts other than the above (excluding sub components of PWB)

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。

△印の商品は、安全上重要な部品です。交換をする時は、安全及び性能維持のため必ず指定の部品をご使用下さい。

Because parts marked with "△" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

○ 当モデルのサービス資料には、この資料以外にサービスマニュアル（回路図含む）があります。合わせてご利用下さい。

○ Other than this Parts Guide, please refer to documents Service Manual (including Circuit Diagram) of this model.

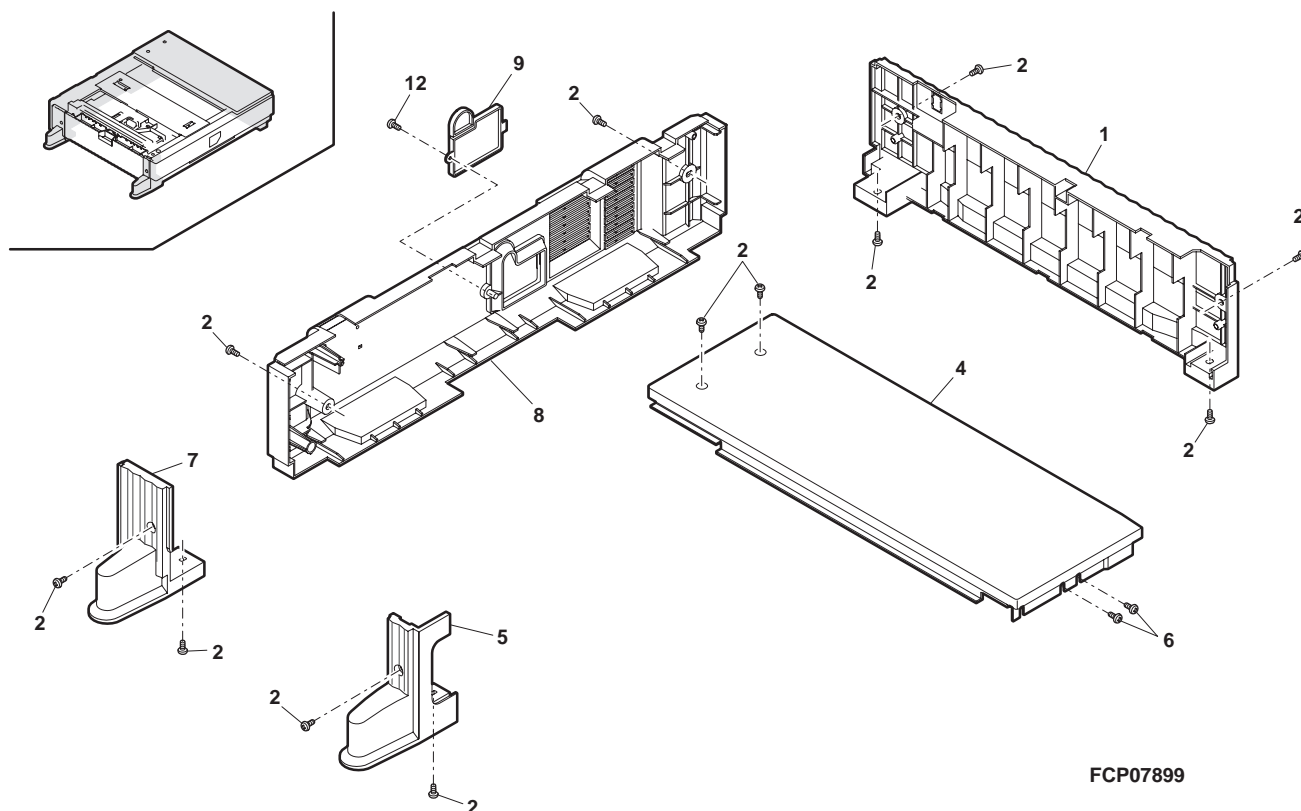
○ Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.

○ For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

## 1 外装 (Exteriors)[AR-MU2]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	GCAB-0949FCN1	BN	HV	N	D	Multi right cabinet マルチ右キャビネット
2	XHBS740P10000	AA	DD	N	C	Screw(4×10) ビス
4	GCAB-0953FCN2	BM	HR	N	D	Top side cabinet 天面キャビネット
5	GCAB-0950FCNZ	BA	FX	N	D	Multi left front cabinet マルチ左前キャビネット
6	XHBS740P06000	AA	DD	N	C	Screw(4×6) ビス
7	GCAB-0951FCNZ	BA	FX	N	D	Multi left rear cabinet マルチ左後キャビネット
8	GCAB-0952FCN3	BL	HR	N	D	Multi rear cabinet マルチ後キャビネット
9	PCOVP1586FCNZ	AR	EQ	N	D	AC inlet cover ACインレットカバー
12	XEBS730P10000	AC	DD	N	C	Screw(3×10) ビス

## 1 外装 (Exteriors)[AR-MU2]

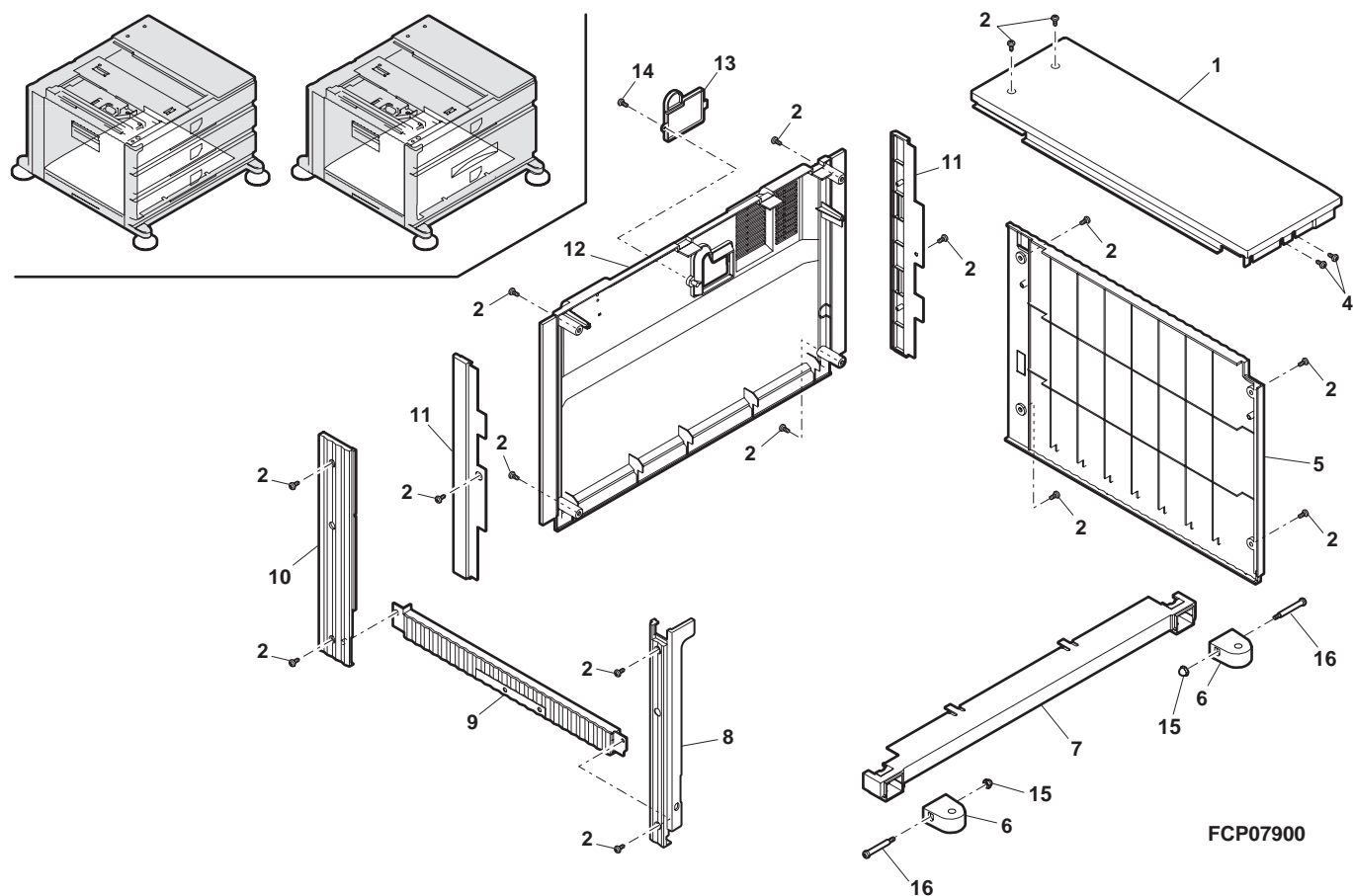


FCP07899

## 2 外装 (Exteriors)[AR-D27/D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	GCAB-0953FCN2	BM	HR	N	D	Top side cabinet	天面キャビネット
2	XHBS740P10000	AA	DD	N	C	Screw(4×10)	ビス
4	XHBS740P06000	AA	DD	N	C	Screw(4×6)	ビス
5	GCAB-0955FCN2	BR	LX	N	D	Desk right cabinet	デスク右キャビネット
6	PCOVP1796FCNZ	AQ	EQ	N	D	Adjuster cover N	アジャスターカバーN
7	GCAB-0975FCN3	BD	GN	N	D	Desk front lower cabinet	デスク前下キャビネット
8	GCAB-0954FCN1	AY	FQ	N	D	Tandem left front cabinet	タンドム左前キャビネット
9	GCAB-0958FCN2	BA	FX	N	D	Desk left lower cabinet	デスク左下キャビネット
10	GCAB-0957FCN1	BA	FX	N	D	Desk left rear cabinet	デスク左後キャビネット
11	GCAB-0974FCN1	AY	FQ	N	D	Desk side rear cabinet	デスク側面後キャビネット
12	GCAB-0956FCN5	BU	NE		D	Desk rear cabinet	デスク後キャビネット
13	PCOVP1586FCNZ	AR	EQ	N	D	AC inlet cover	ACインレットカバー
14	XEBS730P10000	AC	DD	N	C	Screw(3×10)	ビス
15	LX-NZ0105FCZZ	AF	DS		C	Nut M3	六角袋ナットM3
16	LX-BZ0998FCZZ	AK	EB		C	Step screw	アジャスターカバー取付け段ビス

## 2 外装 (Exteriors)[AR-D27/D28]

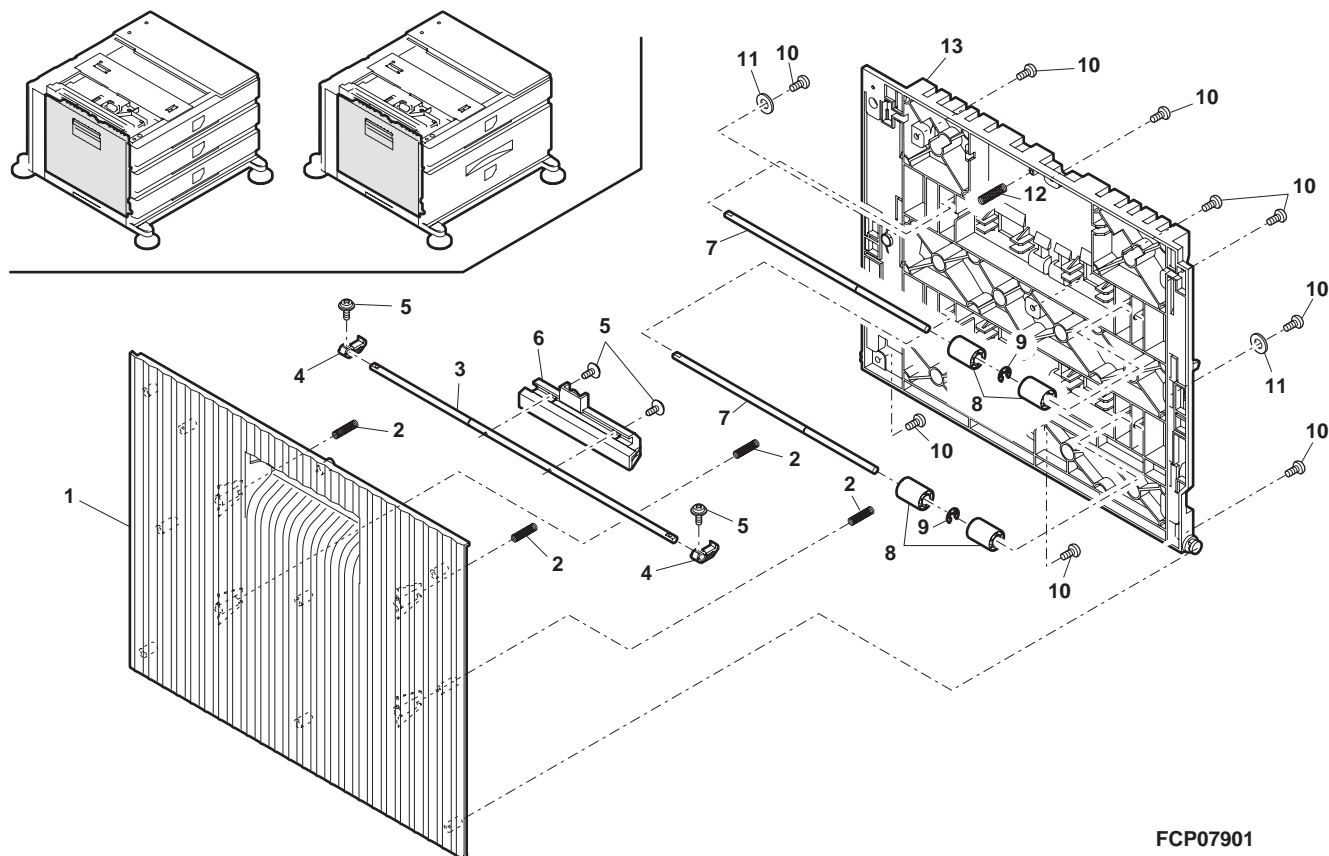




### ③ 左ドア (Left door)[AR-D27/D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	GDOR-0033FCNZ	BP	LP	N	D	Desk left door	デスク左ドア
2	MSPRC2915FCZ2	AC	DJ		C	Left door follower spring	左ドア従動スプリング
3	NSFTZ2635FCZZ	AX	FG		C	Desk left door lock shaft	デスク左ドアロック軸
4	PTME-0284FCZZ	AE	DS		C	Desk left door lock pawl	デスク左ドアロック爪
5	LX-BZ3006SC0M	AA	DD		C	Screw(3x6)	ビス
6	MLEVP0818FCN3	AN	EQ	N	C	Desk left door cancellation lever	デスク左ドア解除レバー
7	NSFTZ2636FCZZ	AT	EZ		C	Left door follower shaft	左ドア従動軸
8	NROLP0896FCZZ	AC	DD		C	Transfer follower roller	搬送従動ローラー
9	XRESP50-06000	AA	DD		C	E type ring(E5)	Eリング
10	XEBS740P12000	AA	DD	N	C	Screw(4x12)	ビス
11	XWHS40-08120	AA	DD		C	Washer	ワッシャー
12	MSPRC2916FCZZ	AC	DJ		C	Desk left door lock spring	デスク左ドアロックスプリング
13	PGIDM1944FCZ1	BH	GX		D	Desk left door PG	デスク左ドアPG

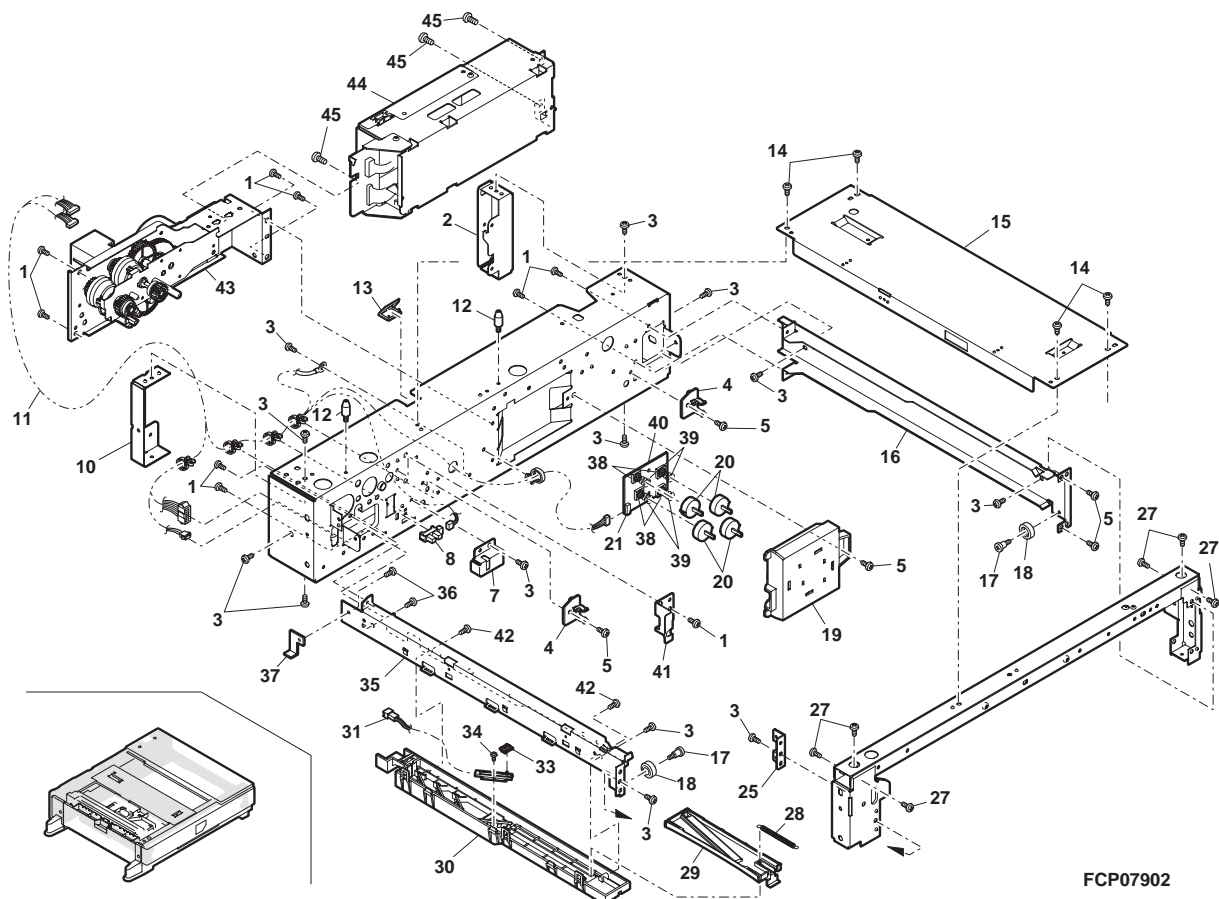
### ③ 左ドア (Left door)[AR-D27/D28]



#### 4 フレーム(Frame)[AR-MU2]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	XHBS740P08000	AA	DD	N	C	Screw(4×8) ビス
2	LPLTM5810FCZZ	AH	DX		C	Multi rear cabinet fixing plate R マルチ後キャビネット取付板 R
3	XHBS740P08000	AA	DD	N	C	Screw(4×8) ビス
4	LPLTP5808FCZZ	AF	DS		C	Multi cassette lock plate マルチカセットロック板
5	XHBS740P10000	AA	DD	N	C	Screw(4×10) ビス
7	PCOVP1577FCZ1	AV	FG		D	Multi remainder detect cover マルチ残量検知カバー
8	VHPGP1A73A+-1	AG	DX		B	Photo sensor(GP1A73A) フォトセンサー
10	LPLTM5809FCZZ	AF	DS		C	Multi rear cabinet fixing plate L マルチ後キャビネット取付板 L
11	DHAi-3271FCPZ	BA	FX	N	C	MPT paper feed interface harness N MPT 給紙中継ハーネス N
12	LX-BZ0927FCZZ	AG	DS		C	Body position decide step screw 本体位置決め段ビス
13	LBSHC0350FCZZ	AF	DS		C	Edge holder(EH-18) エッジホルダー
14	XHBS740P06000	AA	DD	N	C	Screw(4×6) ビス
15	LSTYM0270FCZZ	BG	GT		C	Top side stay 天面スティ
16	LRALM0190FCZ1	BG	GT		C	Cassette rail R カセットレール R
17	LX-BZ0926FCZ1	AD	DJ		C	Screw コロ段ビス
18	PCLR-0441FCZZ	AK	DX		C	Roller(φ16) ロール
19	LHLDZ1463FCZZ	AX	FG		C	Vertical detect holder 縦検知ホルダー
20	LHLDZ1464FCZZ	AG	DX		C	Vertical detect spring holder 縦検知バネホルダー
21	QCNCM0542FCZZ	AC	DD		C	Connector(S6B-PH-K-S) コネクタ
25	LSTYM0271FCZZ	AD	DJ		C	Paper feed support plate F 給紙支持板 F
27	XHBS730P08000	AB	DD	N	C	Screw(3×8) ビス
28	MSPRT2893FCZZ	AD	DJ		C	Width detect spring 幅検知スプリング
29	LDAiU0631FCZZ	AX	FG		D	Width detect fixing base 幅検知取付台
30	PCASZ0293FCZ2	AZ	FQ		D	Width detect case bottom 幅検知ケース下
31	DHAi-3267FCPZ	AG	DX	N	C	MPT width detect slide resistance harness MPT 幅検知スライド抵抗ハーネス
33	MARMP0267FCZ1	AF	DS		C	Width detect arm 幅検知アーム
34	XEBS720P06000	AC	DD	N	C	Screw(2×6) ビス
35	LRALM0189FCZ2	BG	GT		C	Cassette rail L カセットレール L
36	LX-BZ0930FCZZ	AC	DD		C	Screw(4×6) ビス
37	LPLTM5961FCZZ	AF	DS		C	Multi rear frame support plate マルチ後フレーム補強板
38	QSW-M0131FCZZ	AC	DD		B	Push switch タクトスイッチ
39	MSPRC2894FCZZ	AC	DJ		C	Vertical detect switch spring 縦検知スイッチスプリング
40	CPWBF1483FC31	BC	HC		E	MPT vertical detect PWB MPT 縦検知基板
41	PCOVP1576FCZZ	AP	EQ		D	Multi paper feed drive cover マルチ給紙駆動カバー
42	XEBS730P08000	AC	DD	N	C	Screw(3×8) ビス
43	CFRM-1041FC36	BP	LP		E	Multi drive unit マルチ駆動ユニット
44	0EUUNT1034P61	BN	LE	N	E	Option PS I/F unit オプション電源中継 UN
45	XHBS740P08000	AA	DD	N	C	Screw(4×8) ビス

#### 4 フレーム(Frame)[AR-MU2]

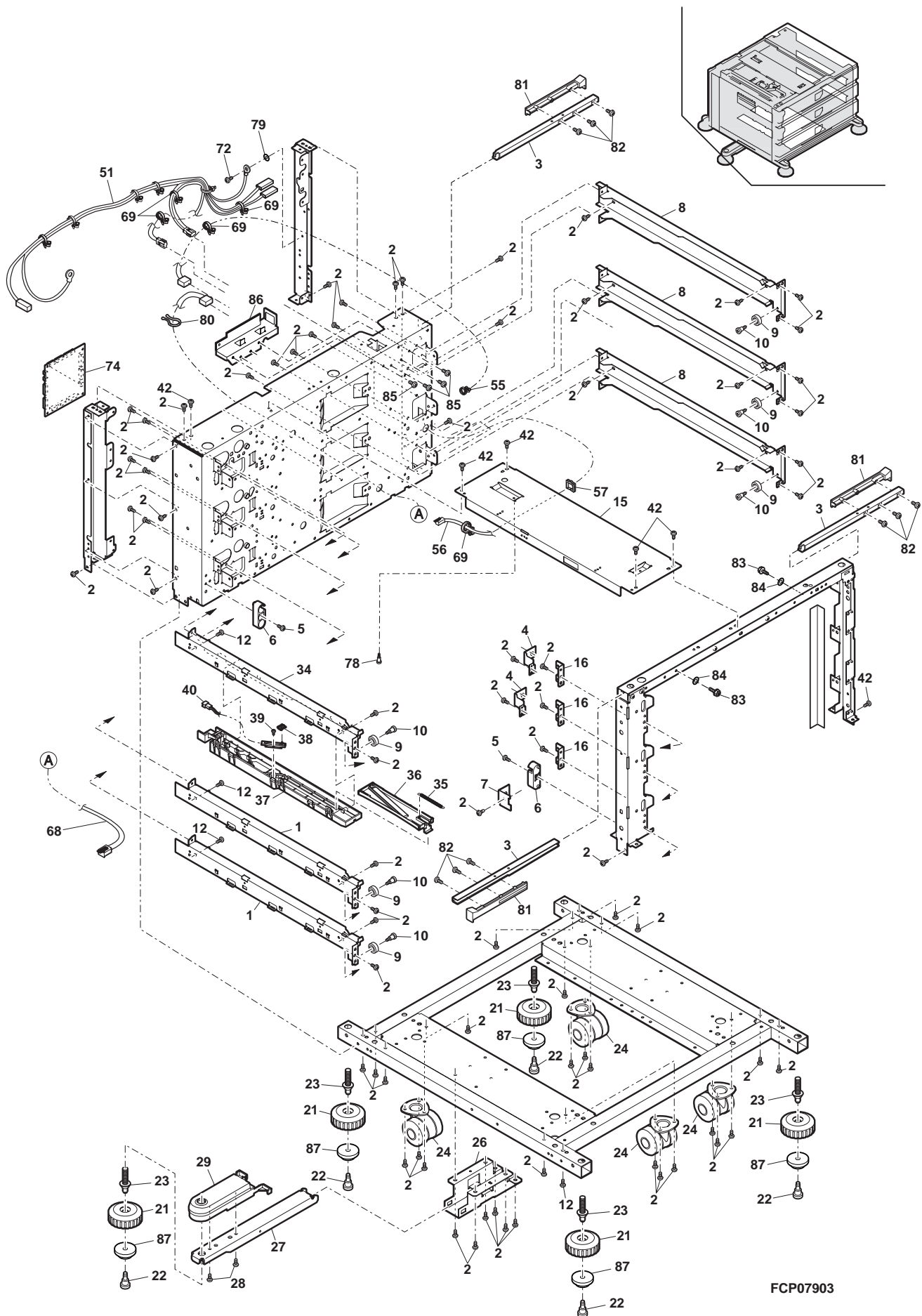


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5 フレーム 1(Frame 1)[AR-D27]

[illegible]

5 7L-L 1(Frame 1)[AR-D27]

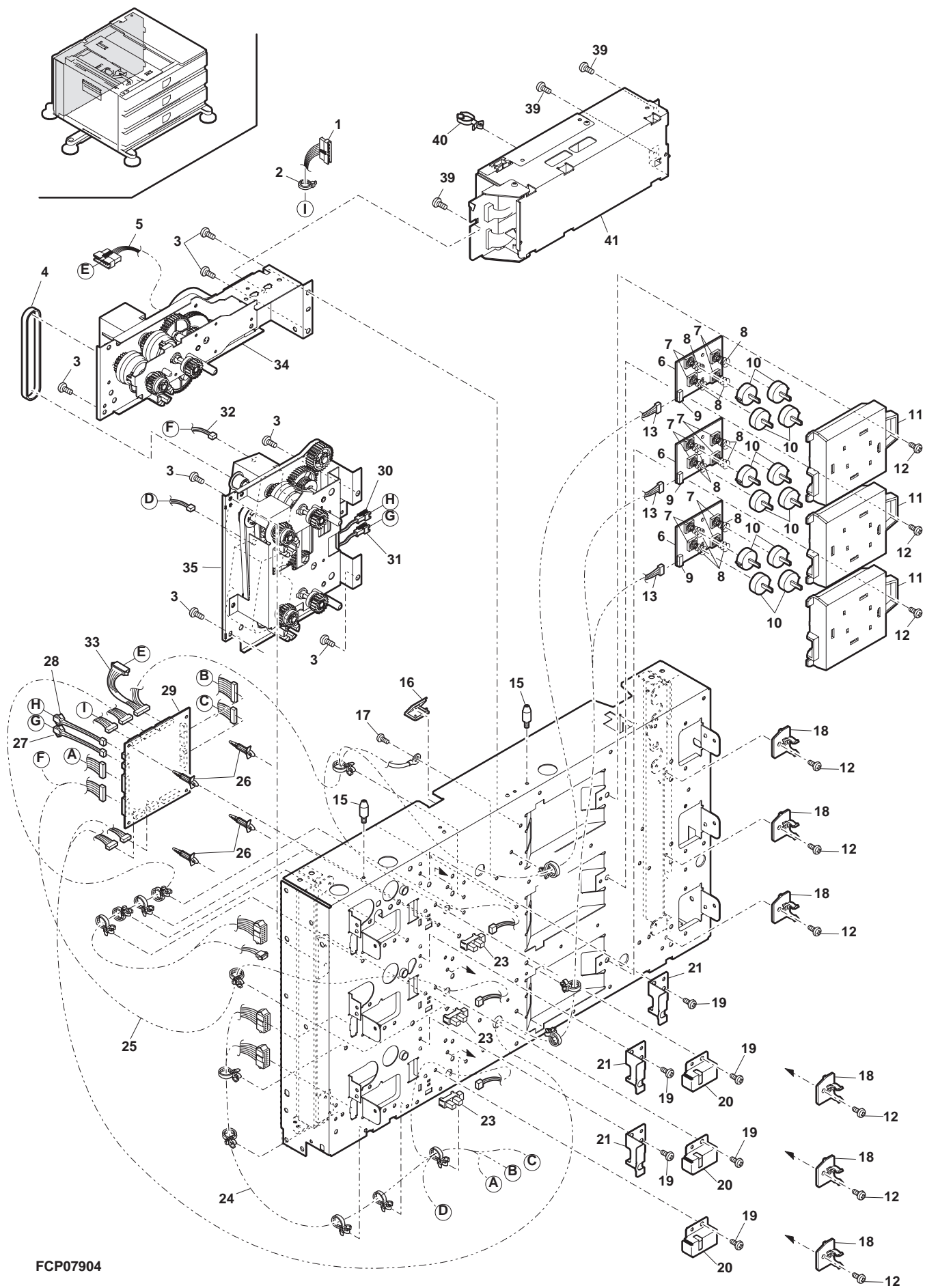


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6 フレーム 2(Frame 2)[AR-D27]

[illegible]

6 7L-L 2(Frame 2)[AR-D27]



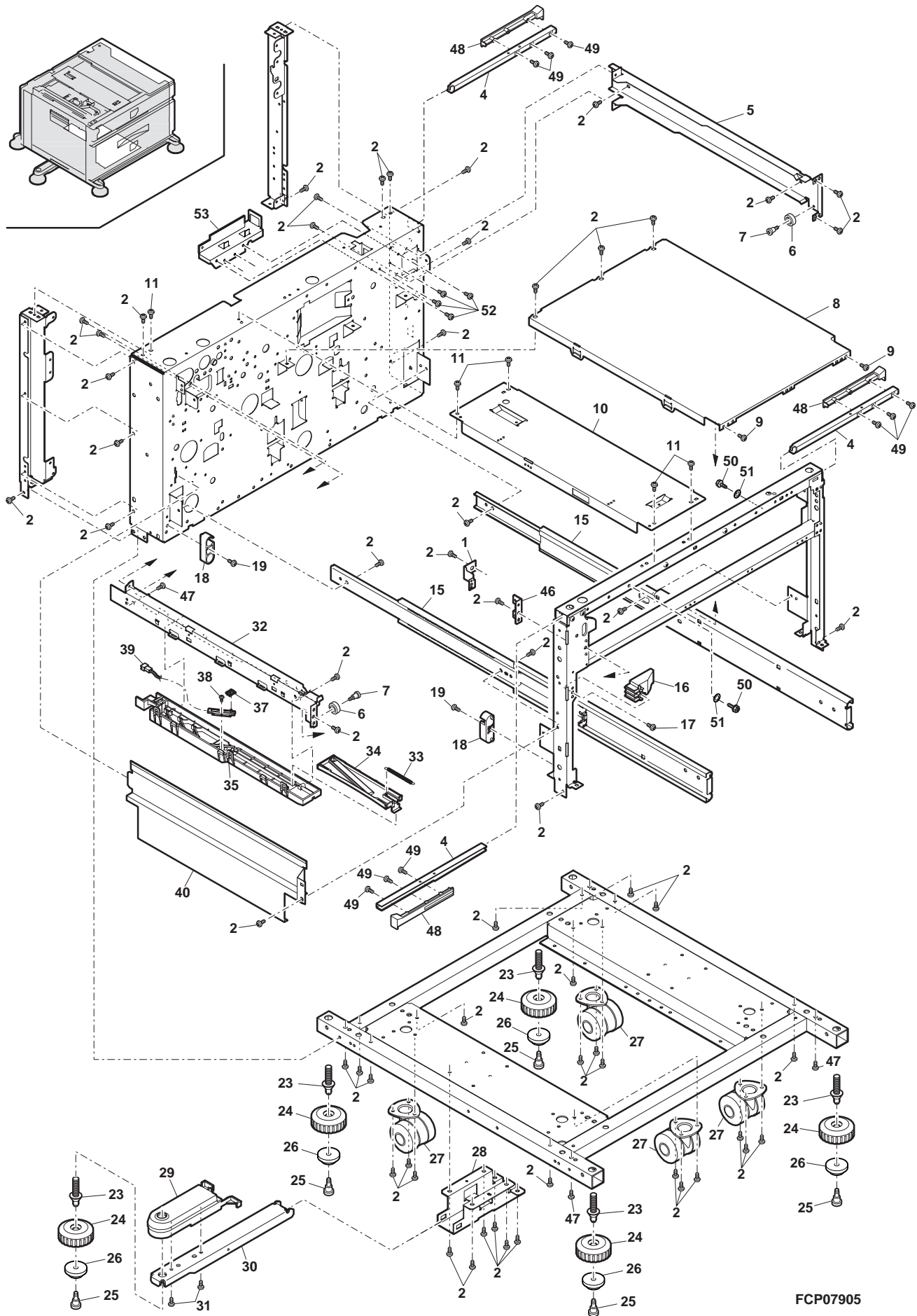
FCP07904



7 フレーム 1(Frame 1)[AR-D28]

[illegible]

7 フレーム 1(Frame 1)[AR-D28]

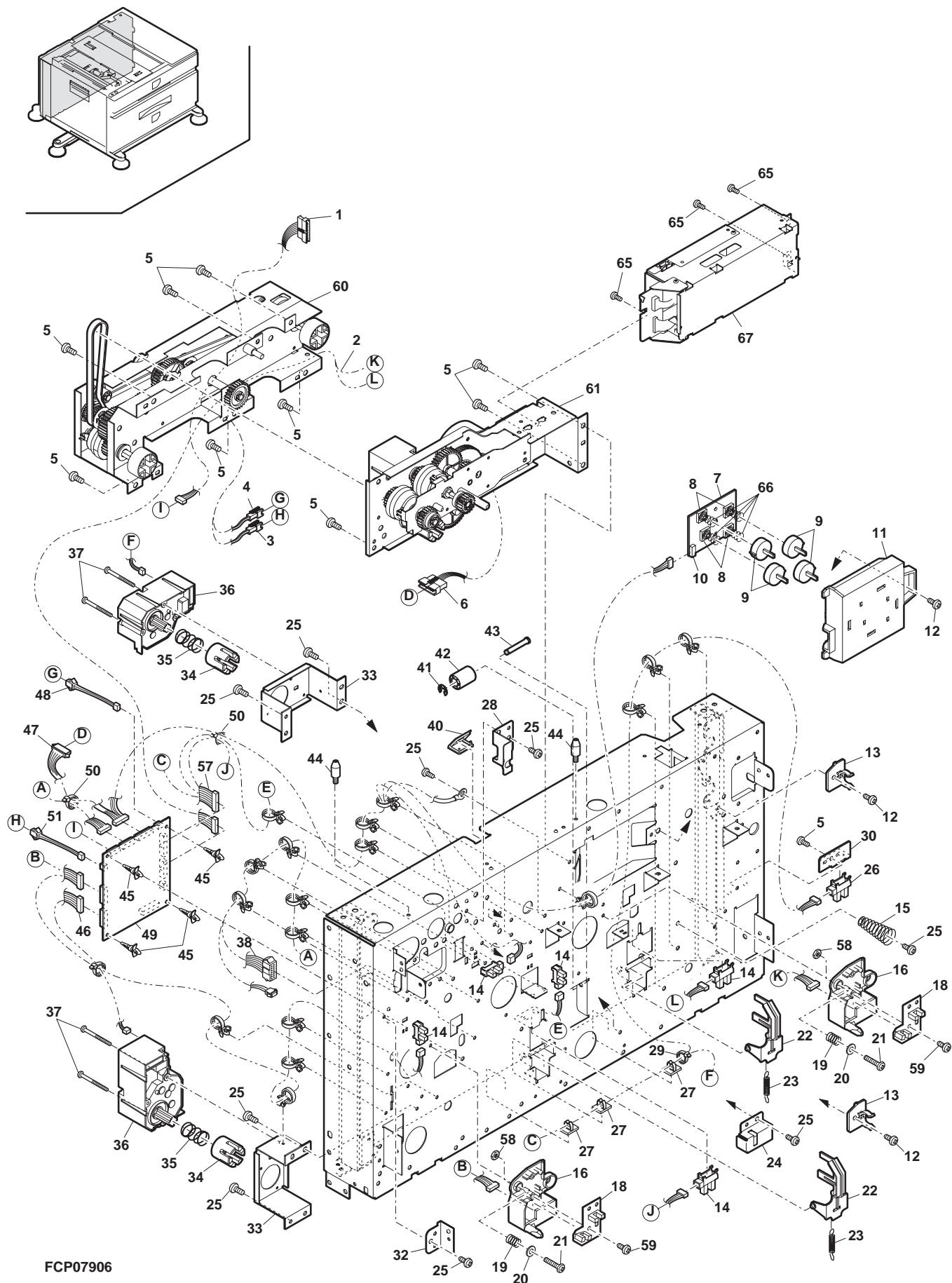


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8 7b-4 2(Frame 2)[AR-D28]

[illegible]

8 7L-L 2(Frame 2)[AR-D28]

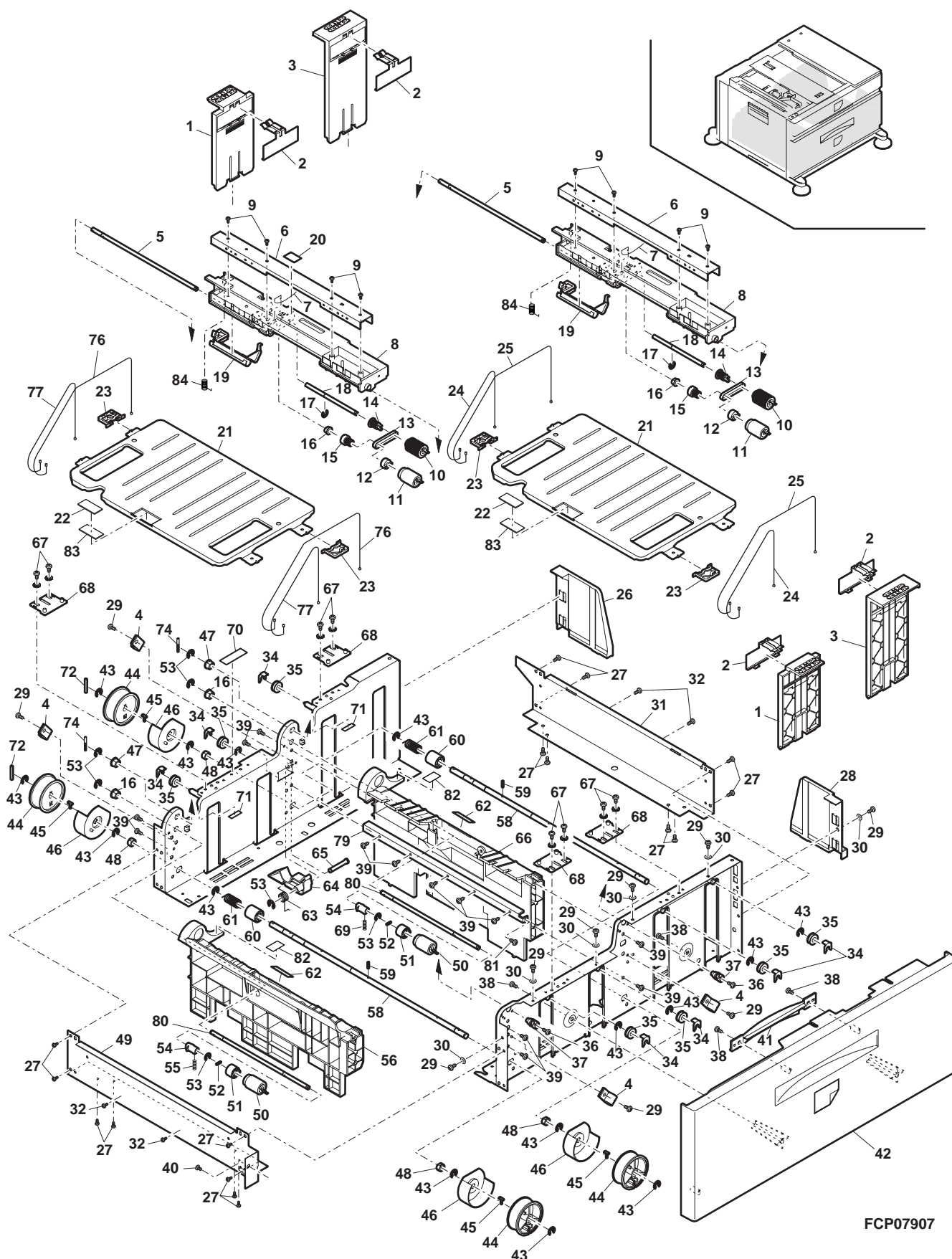


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9 タンデムカセット (Tandem cassette)[AR-D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	CPLTP5837FC01	AW	FG		C	Tandem regulation plate L タンデム規制板 L
2	QEARP0135FCZ1	AZ	FX		C	Tandem regulation earth plate タンデム規制アース板
3	CPLTP5838FC01	AY	FQ		C	Tandem regulation plate R タンデム規制板 R
4	0EUHLD0215C//	AC	DJ		C	Clamp(N-8) クランプ
5	NSFTZ2633FCZ3	AZ	FQ		C	Tandem paper feed roller shaft タンデム給紙ローラー軸
6	LPLTM5841FCZZ	AK	EB		C	Tandem paper feed PG upper support plate タンデム給紙 PG 上補強板
7	MSPRC2984FCZ1	AD	DJ		C	Tandem paper feed PG earth SP タンデム給紙 PG アースフ リング
8	PGiDM1921FCZ5	BD	GN	N	C	Tandem paper feed PG upper タンデム給紙 PG 上
9	XEBS740P12000	AA	DD	N	C	Screw(4×12) ビス
10	NR0LR1509FCZZ	AX	FG		A	Pick up roller 呼びローラー
11	NR0LR1508FCZZ	AX	FG		C	Paper feed separate roller 給紙分離ローラー
12	NCPL-0049FCZZ	AH	DX		C	Oneway coupling ワンウェイカップ リング
13	NBLTH0338FCZZ	AH	DX		B	Belt(B55MXL) ベルト
14	NPLYZ0365FCZZ	AC	DJ		C	Pick up roller pulley 呼びローラープーリー
15	NPLYZ0373FCZZ	AH	DX		C	Paper feed roller pulley 給紙ローラープーリー
16	NBRGC0651FCZZ	AD	DJ		C	Bearing 焼結軸受
17	XRESP50-06000	AA	DD		C	E type ring(E5) E リング
18	NSFTZ2634FCZZ	AU	EZ		C	Tandem pickup roller shaft タンデム呼びローラー軸
19	MLEVP0817FCZ1	AK	EB		C	Tandem PE actuator タンデム PE アクチュエーター
20	TLABZ4426FCZ1	AE	DJ		D	Tandem paper set label タンデム用紙セットラベル
21	LDAiU0633FCZ2	AV	FG		D	Paper feed base 給紙台
22	PSHEZ3138FCZZ	AC	DD		C	Paper feed base sheet 給紙台ケリノ
23	PGiDM1943FCZZ	AF	DS		C	Paper feed base guide 給紙台ガイド
24	PWiR-0195FCZ1	AQ	EQ		C	Wire RA ワイヤ RA
25	PWiR-0196FCZZ	AR	EQ		C	Wire RB ワイヤ RB
26	LPLTP5836FCZ2	AW	FG		C	Tandem rear edge plate R タンデム後端板 R
27	XHBS740P08000	AA	DD	N	C	Screw(4×8) ビス
28	LPLTP5835FCZ2	AW	FG		C	Tandem rear edge plate F タンデム後端板 F
29	XHBS740P10000	AA	DD	N	C	Screw(4×10) ビス
30	XWHSD40-08120	AA	DD		C	Washer ワッシャー
31	LSTYM0275FCZ2	AP	EQ		C	Cassette right support stay カセット右支持ステー
32	LX-BZ0848FCZZ	AC	DD		C	ACC fixing step screw N ACC 固定段ビス N
34	LSTPP0358FCZZ	AF	DS		C	Wire fixing stopper ワイヤ押えストップパー
35	NPLYZ0400FCZZ	AC	DJ		C	Wire pulley ワイヤプーリー
36	XHBS740P10000	AA	DD	N	C	Screw(4×10) ビス
37	LHLDZ1469FCZZ	AE	DJ		C	Upper transer fulcrum holder 上搬送支点ホルダー
38	XEBS740P12000	AA	DD	N	C	Screw(4×12) ビス
39	XEBS740P10000	AA	DD	N	C	Screw(4×10) ビス
40	LX-BZ0531FCZZ	AA	DD		C	Screw(4×8) ビス
41	PCOVP1609FCZ1	AP	EQ		D	Tandem knob cover タンデム取手カバー
42	GCAB-0959FCN2	BS	MW	N	D	Tandem front exterior タンデム前キバネット
43	XRESP70-08000	AA	DD		C	E type ring(E7) E リング
44	NPLYZ0379FCZZ	AP	EQ		C	Pulley プーリー
45	LPiNS0263FCZZ	AD	DJ		C	T pin T 型ピン
46	PCOVP1581FCZ1	AK	DX		D	Pulley cover 巻取プーリーカバー
47	NBRGP0668FCZZ	AE	DJ		C	Stopper bearing ストップパー軸受
48	NBRGC0080FCZ1	AD	DJ		C	Bearing(φ8) 軸受
49	CSTYM0276FC01	BG	GT		C	Cassette left support stay Assy カセット左支持ステー AS
50	NR0LR1508FCZZ	AX	FG		C	Paper feed separate roller 給紙分離ローラー
51	PCLC-0305FCZZ	AV	FX		B	Torque limiter tandem トルクリミッタータンデム
52	LPiNS1031HCZZ	AA	DD		C	SP pin(2×8) SP ピン
53	XRESP50-06000	AA	DD		C	E type ring(E5) E リング
54	MARMP0272FCZZ	AE	DS		C	Tandem separate roller arm タンデム分離ローラーアーム
55	MSPRC2911FCZ2	AC	DJ		C	Tandem pressure spring タンデム圧接スプリング
56	PGiDM1920FCZ6	BF	GN	N	C	Tandem paper feed lower PG L タンデム給紙下 PGL
58	NSFTZ2630FCZZ	AY	FQ		C	Shaft 巻取シャフト
59	LPiNS0096FCZZ	AB	DD		C	Pin(3×12) 平行ピン
60	MARMP0271FCZ1	AK	EB		C	Spring lock arm スプリングロックアーム
61	MSPRD2910FCZ2	AK	EB		C	Tray lift support spring トレイリフト補助スプリング
62	PSHEP4951FCZZ	AD	DJ		C	Tandem separte front sheet 2 タンデム分離前シート 2
63	MSPRD2909FCZZ	AG	DX		C	T cassette lock arm spring T カセットロックアームスプリング
64	MARMP0270FCZZ	AK	DX		C	T cassette lock arm T カセットロックアーム
65	NSFTZ2631FCZZ	AE	DS		C	T cassette lock shaft T カセットロック軸
66	PGiDM1919FCZ7	BG	GT	N	C	Tandem paper feed lower PG R タンデム給紙下 PGR
67	XHTSD40P08TV0	AC	DD		C	Screw(4×8) ビス
68	CPLTM5839FC01	AH	DX		C	Of center adjust plate Assy オフセンター調整板 AS
69	MSPRC3026FCZZ	AC	DJ		C	Tandem pressure spring 2 タンデム圧接スプリング 2
70	PSHEZ4867FCZ1	AD	DJ		C	Tandem tray rear sheet タンデムトレイ後シート
71	PSHEP4895FCZ1	AB	DJ		C	Wire protect sheet ワイヤ保護シート
72	XPSSJ40-25000	AA	DD		C	SP pin(4×25) SP ピン
74	LX-BZ0670FCZZ	AC	DD		C	Drive joint stopper screw 駆動連結ストップパービス
76	PWiR-0194FCZZ	AS	EQ		C	Wire LB ワイヤ LB
77	PWiR-0193FCZ1	AR	EQ		C	Wire LA ワイヤ LA
79	LPLTM5967FCZZ	AN	EG		C	Paper feed lower PGR support plate 給紙下 PGR 補強板
80	NSFTZ2632FCZ1	AV	FG		C	Tandem separat roller shaft タンデム分離ローラー軸
81	XHBS730P06000	AC	DD	N	C	Screw(3×6) ビス
82	PSHEZ5348FCZZ	AK	DX	N	C	PS protect sheet SP 保護シート
83	PSHEP5355FCZZ	AD	DJ	N	C	Paper feed base sheet 給紙台シート
84	MSPRC3340FCZZ	AE	DJ	N	C	Tandem pick spring タンデムピックアップスプリング

9 タンデムカセット (Tandem cassette)[AR-D28]

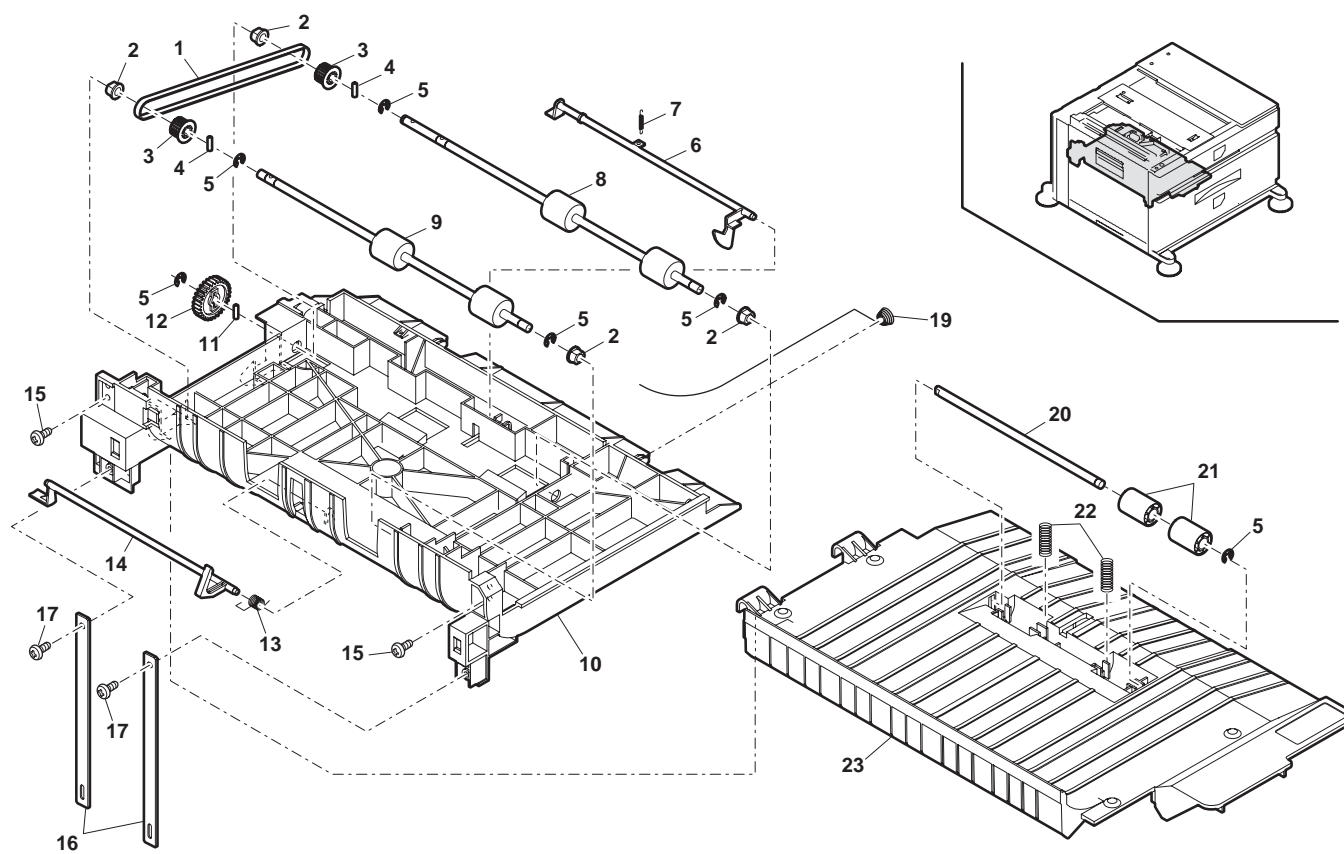


10 タンデム搬送 (Tandem transfer)[AR-D28]

[illegible]



# 10 タンデム搬送 (Tandem transfer)[AR-D28]

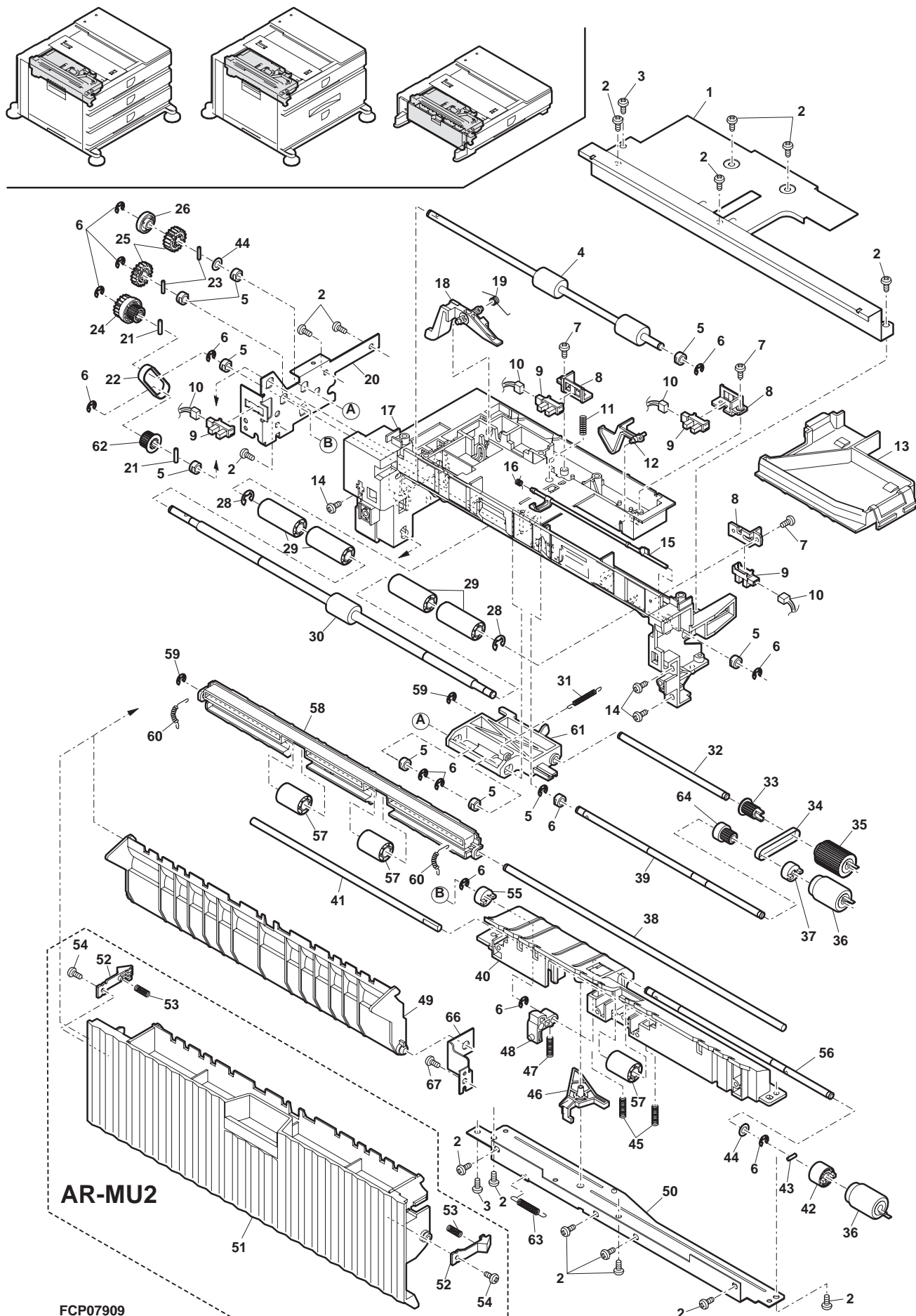


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11 マルチ給紙 (Multi paper feed)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	LPLTM5825FCZZ	AQ	EQ		C	Paper feed PG upper support plate	給紙 PG 上補強板
2	XEBS740P12000	AA	DD	N	C	Screw(4×12)	ビス
3	XHBS740P10000	AA	DD	N	C	Screw(4×10)	ビス
4	NROLR1336FCZZ	AU	EZ		B	Transfer roller 2	搬送ローラー 2
5	NBRGM0096FCZ1	AC	DJ		C	Bearing(φ6 WD)	軸受
6	XRESP50-06000	AA	DD		C	E type ring(E5)	E リング
7	XEBS730P08000	AC	DD	N	C	Screw(3×8)	ビス
8	LPLTP5827FCZZ	AF	DS		C	Multi sensor fixing plate	マルチセンサー取付板
9	VHPGP1A73A+-1	AG	DX		B	Photo sensor(GP1A73A)	フォトセンサー
10	DHAi-3250FCPZ	AW	FG	N	C	MPT paper feed harness	MPT 給紙ハネス
11	MSPRC2965FCZZ	AB	DJ		C	Pick up roller earth spring	呼込ローラーアースフ リング
12	MLEVP0813FCZ2	AH	DX		C	Multi PE actuator	マルチ PE アクチュエーター
13	PGiDM1912FCZ1	AW	FG		C	Paper feed paper guide F	給紙 PGF
14	XHBS740P10000	AA	DD	N	C	Screw(4×10)	ビス
15	MLEVP0812FCZ1	AG	DX		C	Multi transfer actuator	マルチ搬送アクチュエーター
16	MSPRD2900FCZZ	AC	DJ		C	Multi transfer actuator spring	マルチ搬送アクチュエーター スプリング
17	PGiDM1911FCZ2	BF	GN		D	Multi paper feed paper guide upper	マルチ給紙 PG 上
18	MLEVP0814FCZ1	AK	DX		C	Pick up move lever	呼込可動レバー
19	MSPRD2903FCZZ	AC	DJ		C	Pick up move lever spring	呼込可動レバー スプリング
20	LPLTM5824FCZZ	AH	DX		C	Paper feed roller fixing plate	給紙ローラー取付板
21	LPIINS0165FCZZ	AB	DD		C	Pin(2×8)	平行ピン
22	NBLTH0337FCZZ	AK	EB		B	Belt(S2M102)	ベルト
23	LPIINS0133FCZZ	AA	DD		C	Pin(2×10)	平行ピン
24	NGERH1406FCZZ	AG	DX		C	Gear(18/22P)	ギヤ
25	NGERH0863FCZZ	AB	DD		C	Pick up roller gear(18T)	ピックアップ ローラーギヤ
26	PCLR-0470FCZZ	AE	DS		C	Drive joint collar	駆動連結カラー
28	XRESP70-08000	AA	DD		C	E type ring(E7)	E リング
29	NROLP1364FCZZ	AC	DJ		C	Transfer roller M	搬送ローラー M
30	NROLR1335FCZ1	AQ	FG		B	Transfer roller 1	搬送ローラー 1
31	MSPRT2902FCZ1	AC	DJ		C	Multi pick pressure spring	マルチピックアップ スプリング
32	NSFTZ2620FCZZ	AP	EQ		C	Pick up roller shaft	呼込ローラー軸
33	NPLYZ0365FCZZ	AC	DJ		C	Pick up roller pulley	呼込ローラープーリー
34	NBLTH0338FCZZ	AH	DX		B	Belt(B55MXL)	ベルト
35	NROLR1509FCZZ	AX	FG		A	Pick up roller	呼込ローラー
36	NROLR1508FCZZ	AX	FG		B	Paper feed separate roller	給紙分離ローラー
37	NCPL-0049FCZZ	AH	DX		C	Oneway coupling	ワンウェイカップ リング
38	NSFTZ2621FCZZ	AN	EG		C	Multi transfer follower shaft 2	マルチ搬送従動軸 2
39	NSFTZ2619FCZ1	AX	FG		C	Multi paper feed roller shaft	マルチ給紙ローラー軸
40	PGiDM1914FCZ1	BA	FX		D	Multi paper feed lower PG	マルチ給紙下 PG
41	NSFTZ2623FCZZ	AT	EZ		C	Transfer follower shaft	搬送従動軸 1
42	PCLC-0305FCZZ	AV	FX		B	Torque limiter multi	トルクリミッターマルチ
43	LPIINS0089FCZZ	AA	DD		C	SP pin(2×8)	SP ピン
44	LX-WZ2011SCZZ	AA	DD		C	Washer	ホリスライダー
45	MSPRC2905FCZ1	AC	DJ		C	Transfer follower spring 1	搬送従動スプリング 1
46	MLEVP0834FCZ1	AF	DS		C	Multi separate lever	マルチ分離圧解レバー
47	MSPRC2904FCZ2	AC	DJ		C	Multi pressure spring	マルチ圧接スプリング
48	MARMP0269FCZZ	AE	DS		C	Multi separate roller arm	マルチ分離ローラーアーム
49	PGiDM1915FCZ1	AZ	FQ		D	Multi U turn paper guide	マルチ U ターンペーパーガイド
50	LPLTM5826FCZZ	AM	EG		C	Paper feed under PG support plate	給紙下 PG 補強板
51	GDOR-0032FCN1	BN	HZ		D	Multi left door	[AR-MU2] マルチ左ドア
52	PTME-0285FCZZ	AF	DS		C	Multi left door lock pawl	[AR-MU2] マルチ左ドアロック爪
53	MSPRC2906FCZZ	AE	DJ		C	Multi left door lock spring F	[AR-MU2] マルチ左ドアロックスプリング F
54	XEBS730P10000	AC	DD	N	C	Screw(3×10)	[AR-MU2] ビス
55	NCPL-0049FCBZ	AT	EZ		C	Multi separate coupling(with one way)	マルチ分離カップ リング
56	NSFTZ2622FCZ2	AX	FG		C	Multi separation roller shaft	マルチ分離ローラー軸
57	NROLP0896FCZZ	AC	DD		C	Transfer follower roller	搬送従動ローラー
58	PGiDM1913FCZ1	AV	FG		C	Multi paper exit paper guide	マルチ出紙 PG
59	XRESP40-06000	AA	DD		C	E type ring(E4)	E リング
60	MSPRT2901FCZ1	AC	DJ		C	Multi transfer follower spring 2	マルチ搬送従動スプリング 2
61	LHLDZ1465FCZ2	AP	EQ		C	Pick up roller holder	呼込ローラーホルダー
62	NPLYZ0378FCZZ	AF	DS		C	Pulley(22P S2M)	プーリー
63	MSPRT2973FCZZ	AD	DJ		C	Multi separate pressure spring	マルチ分離圧解スプリング
64	NPLYZ0373FCZZ	AH	DX		C	Paper feed roller pulley	給紙ローラープーリー
66	LPLTM5958FCZZ	AD	DJ		C	U turn PG fulcrum plate 1	U ターン PG 支点板 1
67	XHBS740P08000	AA	DD	N	C	Screw(4×8)	ビス

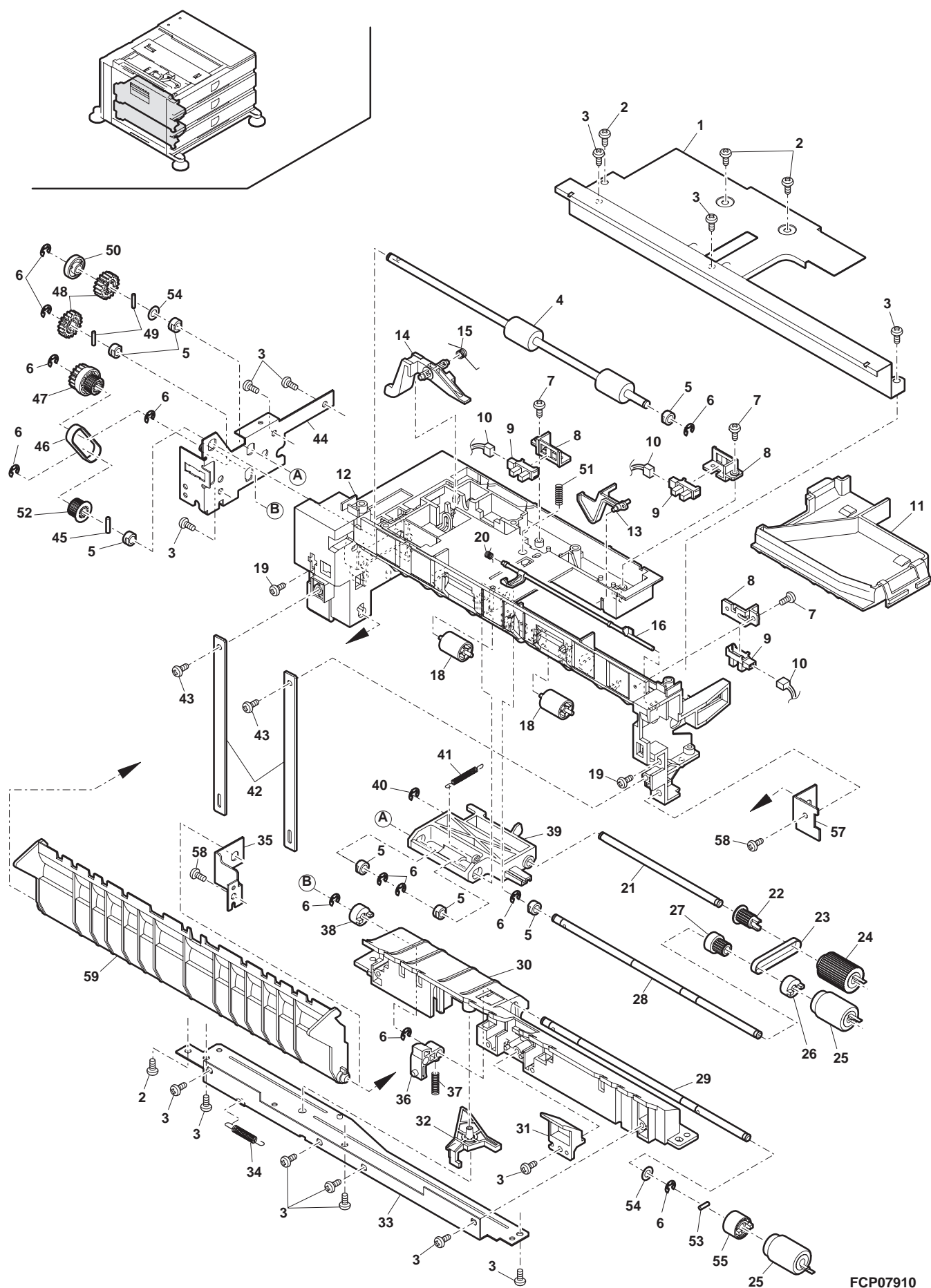
# 11 マルチ給紙 (Multi paper feed)



12 多段給紙 (Paper feeding section)[AR-D27]

[illegible]

12 多段給紙 (Paper feeding section)[AR-D27]

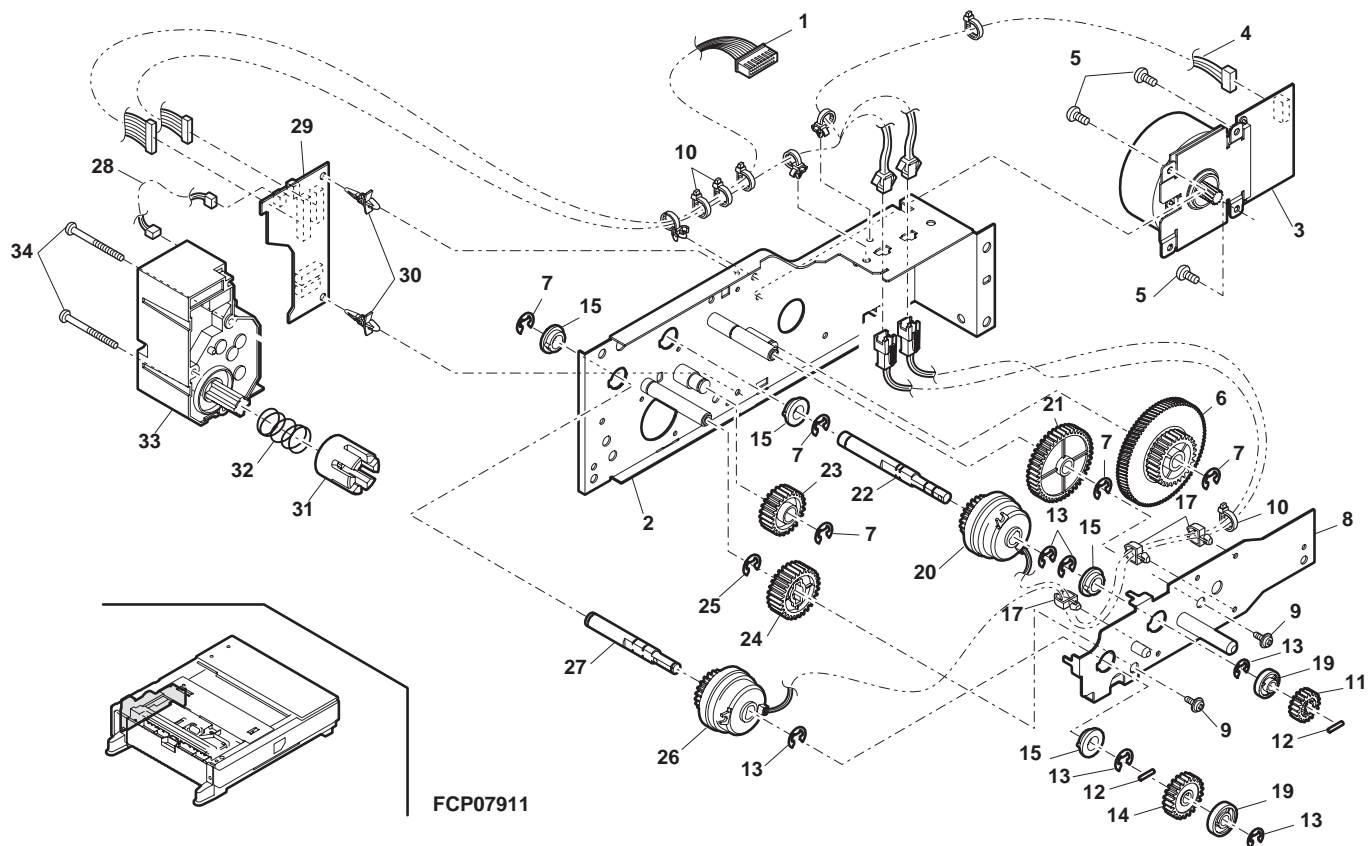


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# 13 マルチ駆動 (Multi drive)[AR-MU2]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	DHAI-3218FCPZ	AZ	FQ	N	C	MPT body interface harness MPT 本体中継ハネス
2	CFRM-1041FC01	AU	EZ		C	Multi drive frame 1 Assy マルチ駆動フレーム 1AS
3	RMOTP0868FCZZ	BP	LP		B	Transfer motor C 搬送モーター C
4	DHAI-3269FCZZ	AR	EQ		C	MPT drive harness MPT 駆動ハネス
5	XHBS740P06000	AA	DD	N	C	Screw(4x6) ビス
6	NGERH1404FCZ1	AN	EQ		C	Gear(28/84T) ギヤ
7	XRESP70-08000	AA	DD		C	E type ring(E7) E リング
8	CFRM-1042FC02	BC	GD		C	Multi drive frame 2 Assy マルチ駆動フレーム 2AS
9	LX-BZ4008SC0S	AA	DD		C	Screw(4x8) ビス
10	LBNDJ0013FCZ1	AE	DJ		C	Snap band スナップバンド
11	NGERH0863FCZZ	AB	DD		C	Pick up roller gear(18T) ピックアップローラギヤ
12	LPINS0134FCZZ	AB	DD		C	Pin(2x12) 平行ピン
13	XRESP50-06000	AA	DD		C	E type ring(E5) E リング
14	NGERH1471FCZZ	AF	DS		C	M transfer gear(22T) M 搬送ギヤ
15	NBRGC0504FCZZ	AC	DJ		C	Bearing 焼結軸受
17	0EUHLD0218C//	AE	DJ		C	Mini clamp(UAMS-05S-2) ミニクランプ
19	PCLR-0470FCZZ	AE	DS		C	Drive joint collar 駆動連結カラー
20	PCLC-0310FCZ1	AW	GD		B	5K clutch(W) 5K クラッチ
21	NGERH1405FCZ1	AG	DS		C	Gear(43T) ギヤ
22	NSFTZ2624FCZZ	AT	EZ		C	Paper feed clutch shaft 給紙クラッチ軸
23	NGERH1238FCZZ	AD	DJ		C	Waste toner gear(24T) 廃トナーギヤ
24	NGERH1245FCZZ	AF	DS		C	Transfer gear(28T) 搬送ギヤ
25	XRESP60-08000	AA	DD		C	E type ring(E6) E リング
26	PCLC-0311FCZ1	AW	GD		B	5K clutch(B) 5K クラッチ
27	NSFTZ2625FCZ1	AY	FQ		C	Transfer clutch shaft 搬送クラッチ軸
28	DHAI-3216FCPZ	AF	DS	N	C	MPT lift up harness MPT リフトアップハネス
29	CPWBN1476FC33	AZ	FQ		E	MPT PWB MPT 基板
30	LSUPP0083FCZZ	AB	DJ		C	Board support(LCBS-3) 基板サート
31	NCPL-0052FCZZ	AH	DX		C	Lift coupling リフトカップリング
32	MSPRC2907FCZ1	AC	DJ		C	Lift up spring リフトアップスプリング
33	CCOVP1607FC31	BB	NU		B	Lift motor A リフトモーター A
34	XHBSD30P35000	AA	DD		C	Screw(3x35) ビス

# 13 マルチ駆動 (Multi drive)[AR-MU2]

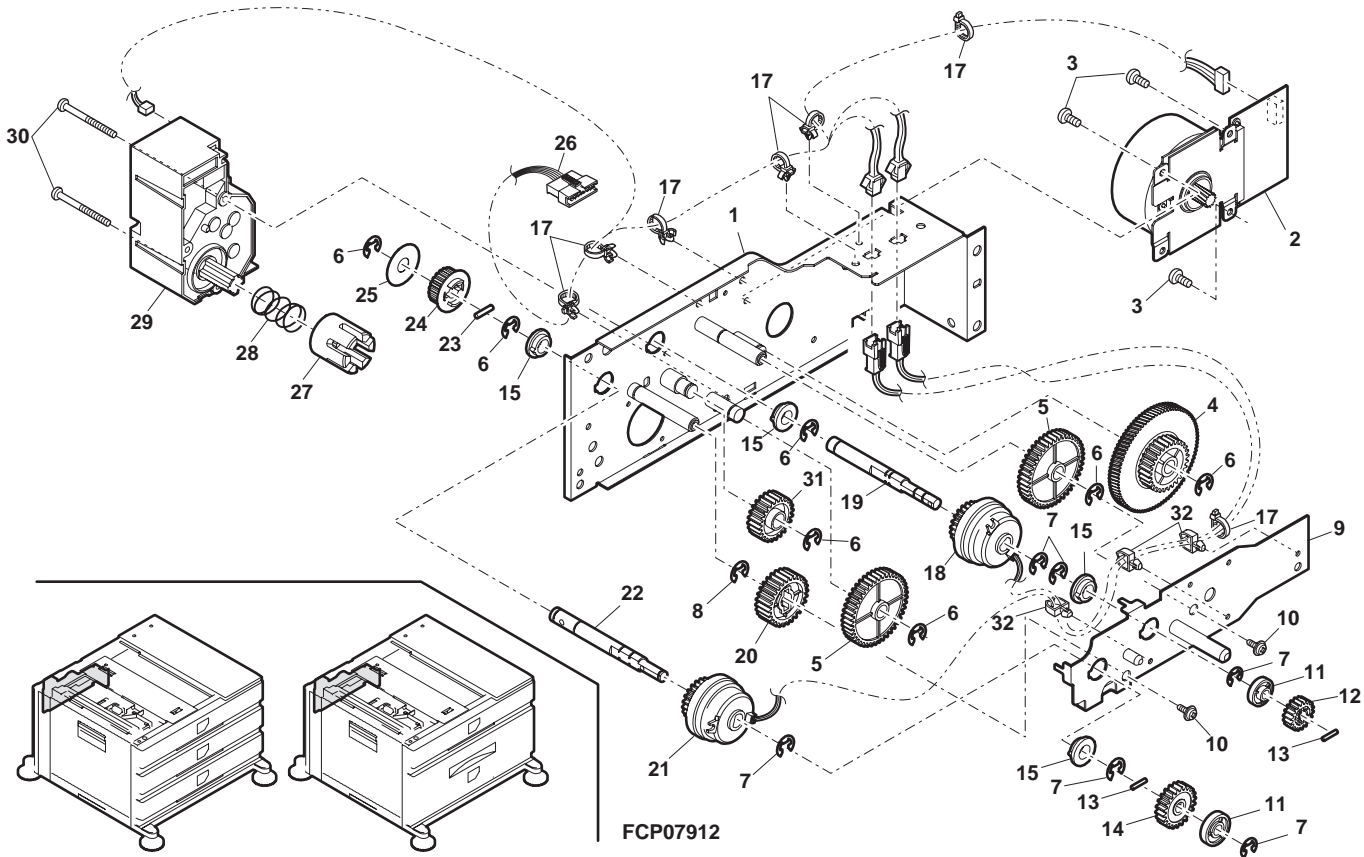




14 マルチ駆動 (Multi drive)[AR-D27/D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	CFRM-1041FC03	AV	FG		C	Multi Tandem drive frame 1 Assy	マルチタデム駆動フレーム1AS
2	RMOTP0868FCZZ	BP	LP		B	Transfer motor C	搬送モーター C
3	XHBS740P06000	AA	DD	N	C	Screw(4x6)	ビス
4	NGERH1404FCZ1	AN	EQ		C	Gear(28/84T)	ギヤ
5	NGERH1405FCZ1	AG	DS		C	Gear(43T)	ギヤ
6	XRESP70-08000	AA	DD		C	E type ring(E7)	E リング
7	XRESP50-06000	AA	DD		C	E type ring(E5)	E リング
8	XRESP60-08000	AA	DD		C	E type ring(E6)	E リング
9	CFRM-1042FC02	BC	GD		C	Multi drive frame 2 Assy	マルチ駆動フレーム2AS
10	LX-BZ4008SC0S	AA	DD		C	Screw(4x8)	ビス
11	PCLR-0470FCZZ	AE	DS		C	Drive joint collar	駆動連結カラー
12	NGERH0863FCZZ	AB	DD		C	Pick up roller gear(18T)	ピックアップローラーギヤ
13	LPINS0134FCZZ	AB	DD		C	Pin(2x12)	平行ピン
14	NGERH1471FCZZ	AF	DS		C	M transfer gear(22T)	M 搬送ギヤ
15	NBRGC0504FCZZ	AC	DJ		C	Bearing	焼結軸受
17	LBNDJ0013FCZ1	AE	DJ		C	Snap band	スナップバンド
18	PCLC-0310FCZ1	AW	GD		B	5K clutch(W)	5K クラッチ
19	NSFTZ2624FCZZ	AT	EZ		C	Paper feed clutch shaft	給紙クラッチ軸
20	NGERH1245FCZZ	AF	DS		C	Transfer gear(28T)	搬送ギヤ
21	PCLC-0311FCZ1	AW	GD		B	5K clutch(B)	5K クラッチ
22	NSFTZ2640FCZ1	AX	FG		C	Transfer clutch shaft L	搬送クラッチ軸 L
23	LPINS0096FCZZ	AB	DD		C	Pin(3x12)	平行ピン
24	NPLYZ0380FCZZ	AE	DS		C	Pulley(22P S3M)	プーリー
25	PSHEP4861FCZZ	AB	DJ		C	Washer(22P)	ワッシャー
26	DHAi-3270FCPZ	AV	FG	N	C	TAN drive interface harness	TAN 駆動中継ハーネス
27	NCPL-0052FCZZ	AH	DX		C	Lift coupling	リフトカップリング
28	MSPRC2907FCZ1	AC	DJ		C	Lift up spring	リフトアップスプリング
29	CCOVP1607FC31	BB	NU		B	Lift motor A	リフトモーター A
30	XHBSD30P35000	AA	DD		C	Screw(3x35)	ビス
31	NGERH1238FCZZ	AD	DJ		C	Waste toner gear(24T)	廃トナーギヤ
32	LHLDW1009ACZZ	AA	DD		C	Mini clamp(UAMS-05S-2)	ミニクランプ

## 14 マルチ駆動 (Multi drive)[AR-D27/D28]

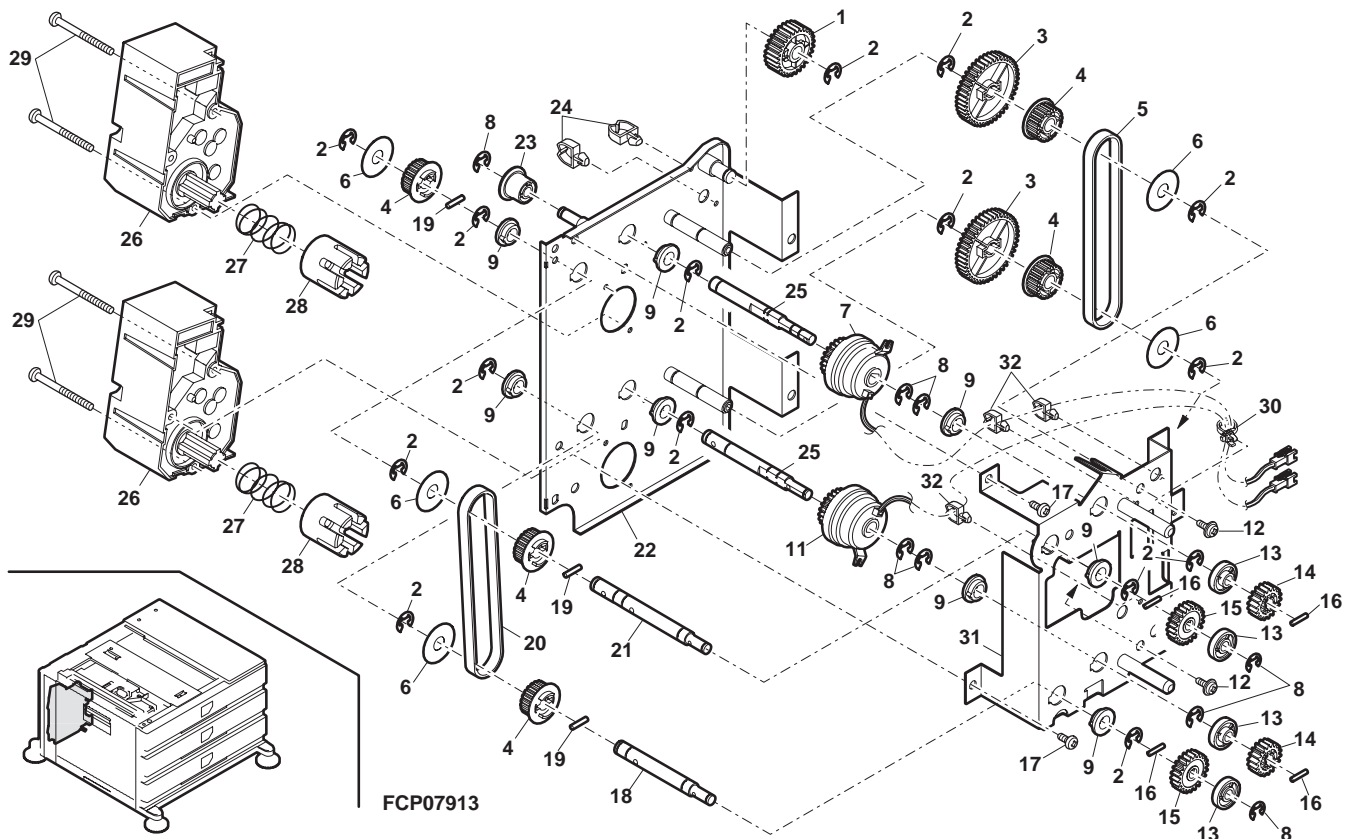




# 15 多段駆動 (Drive section)[AR-D27]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	NGERH1245FCZZ	AF	DS		C	Transfer gear(28T) 搬送ギヤ
2	XRESP70-08000	AA	DD		C	E type ring(E7) E リング
3	NGERH1405FCZ1	AG	DS		C	Gear(43T) ギヤ
4	NPLYZ0380FCZZ	AE	DS		C	Pulley(22P S3M) プーリー
5	NBLTH0343FCZZ	AN	EG		B	Belt(S3M282) ベルト
6	PSHEP4861FCZZ	AB	DJ		C	Washer(22P) フランジ マイラー
7	PCLC-0310FCZ1	AW	GD		B	5K clutch(W) 5K クラッチ
8	XRESP50-06000	AA	DD		C	E type ring(E5) E リング
9	NBRGC0504FCZZ	AC	DJ		C	Bearing 焼結軸受
11	PCLC-0311FCZ1	AW	GD		B	5K clutch(B) 5K クラッチ
12	LX-BZ4008SC0S	AA	DD		C	Screw(4x8) ビス
13	PCLR-0470FCZZ	AE	DS		C	Drive joint collar 駆動連結カラー
14	NGERH0863FCZZ	AB	DD		C	Pick up roller gear(18T) ピックアップ ローラーギヤ
15	NGERH1471FCZZ	AF	DS		C	M transfer gear(22T) M 搬送ギヤ
16	LPINS0134FCZZ	AB	DD		C	Pin(2x12) 平行ピン
17	XHBS740P08000	AA	DD	N	C	Screw(4x8) ビス
18	NSFTZ2642FCZ1	AX	FG		C	Transfer shaft 2 搬送軸 2
19	LPINS0096FCZZ	AB	DD		C	Pin(3x12) 平行ピン
20	NBLTH0344FCZZ	AN	EG		B	Belt(S3M279) ベルト
21	NSFTZ2641FCZ1	AY	FQ		C	Transfer shaft 1 搬送軸 1
22	CFRM-1046FC01	AV	FG		C	Drive frame 1 Assy 多段駆動フレーム 1AS
23	PCLR-0466FCZZ	AG	DS		C	Idler roller アイドラーコロ
24	LHLDW1489FCZZ	AC	DJ		C	Micro wire saddle(MWSEA2-3-01) マイクロワイヤーサドル
25	NSFTZ2624FCZZ	AT	EZ		C	Paper feed clutch shaft 給紙クラッチ軸
26	CCOVP1607FC31	BB	NU		B	Lift motor A リフトモーター A
27	MSPRC2907FCZ1	AC	DJ		C	Lift up spring リフトアップ スプリング
28	NCPL-0052FCZZ	AH	DX		C	Lift coupling リフトカップリング
29	XHBSD30P35000	AA	DD		C	Screw(3x35) ビス
30	LBNDJ0043FCZ1	AA	DJ		C	Snap band スナップ バンド
31	CFRM-1047FC02	BG	GT		C	Drive frame 2 Assy 多段駆動フレーム 2AS
32	LHLDW1009ACZZ	AA	DD		C	Mini clamp(UAMS-05S-2) ミニクランプ

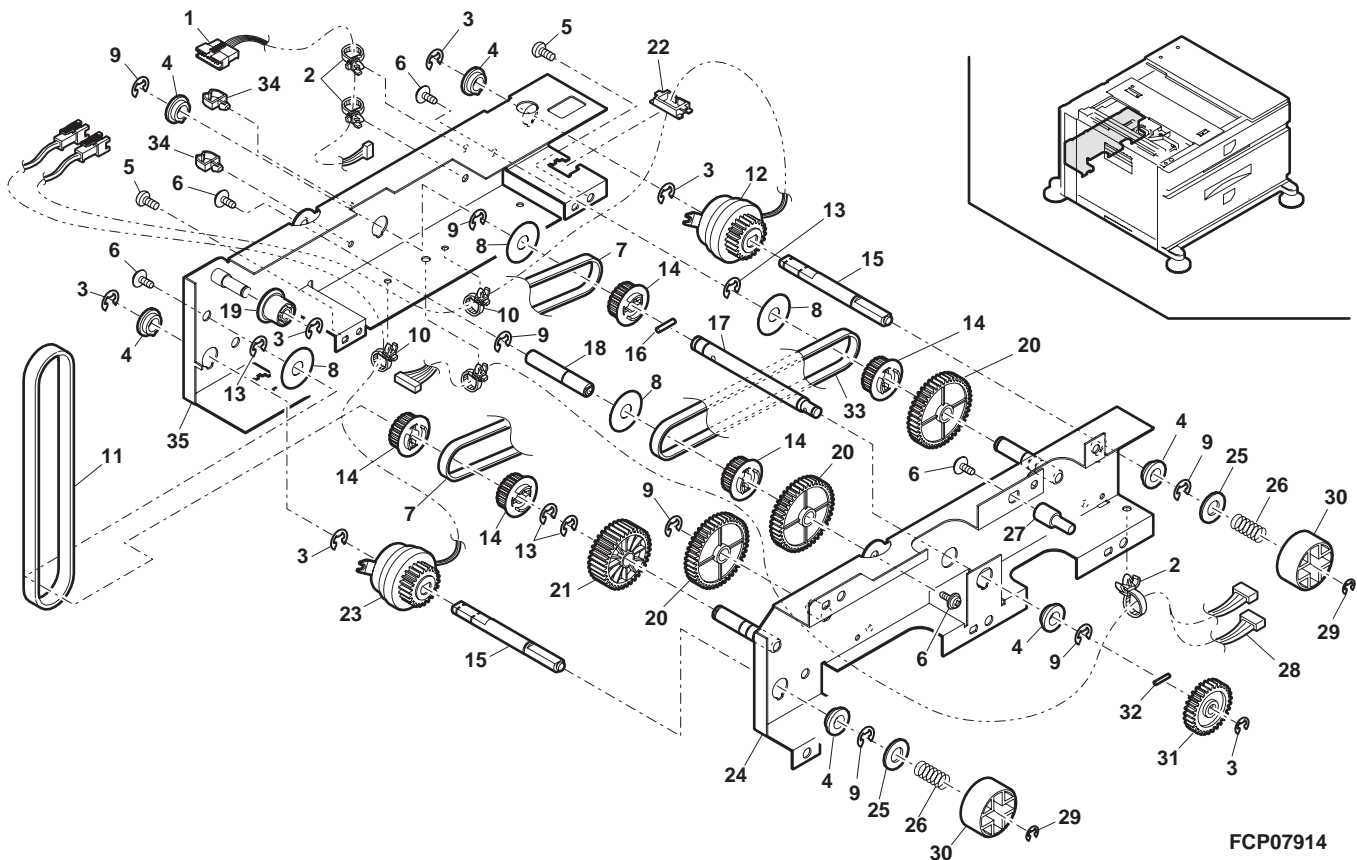
# 15 多段駆動 (Drive section)[AR-D27]



16 タンデム駆動 (Tandem drive section)[AR-D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	DHAI-3220FCPZ	AU	EZ	N	C	TAN power harness TAN 電源ハネス
2	LBNDJ0071FCZZ	AC	DJ		C	Snap band リューズバンド
3	XRESP50-06000	AA	DD		C	E type ring(E5) E リング
4	NBRGC0504FCZZ	AC	DJ		C	Bearing 焼結軸受
5	XHBS740P08000	AA	DD	N	C	Screw(4x8) ビス
6	LX-BZ4008SC0S	AA	DD		C	Screw(4x8) ビス
7	NBLTH0342FCZZ	AN	EQ		B	Belt(S3M339) ベルト
8	PSHEP4861FCZZ	AB	DJ		C	Washer(22P) フランジ マイラー
9	XRESP70-08000	AA	DD		C	E type ring(E7) E リング
10	LBNDJ0043FCZ1	AA	DJ		C	Snap band スナップ バンド
11	NBLTH0365FCZZ	AN	EQ		B	Belt(60S3M303) ベルト
12	PCLC-0311FCZ1	AW	GD		B	5K clutch(B) 5K クラッチ
13	XRESP60-08000	AA	DD		C	E type ring(E6) E リング
14	NPLYZ0380FCZZ	AE	DS		C	Pulley(22P S3M) プーリー
15	NSFTZ2638FCZZ	AM	EG		C	Paper feed clutch shaft T 給紙クラッチ軸 T
16	LPINS0096FCZZ	AB	DD		C	Pin(3x12) 平行ピン
17	NSFTZ2650FCZZ	AZ	FQ		C	Transfer clutch shaft T 搬送クラッチ軸 T
18	NSFTZ2670FCZZ	AV	FG		C	Tandem joint shaft タンデム連結軸
19	PCLR-0466FCZZ	AG	DS		C	Idler roller アイドラーコロ
20	NGERH1405FCZ1	AG	DS		C	Gear(43T) ギヤ
21	NGERH1241FCZZ	AE	DS		C	Gear(36T) 変速ギヤ
22	LHLDW1490FCZZ	AD	DJ		C	Edge wire saddle(EWSE-2-01) エッジワイヤーサドル
23	PCLC-0310FCZ1	AW	GD		B	5K clutch(W) 5K クラッチ
24	CFRM-1045FC01	AV	FG		C	Tandem drive frame 1 Assy タンデム駆動フレーム 1AS
25	XWHS80-16180	AA	DD		C	Washer ワッシャー
26	MSPRC2920FCZZ	AC	DJ		C	Coupling spring カップ リング スプリング
27	NSFTZ2639FCZZ	AS	EQ		C	Transfer position decide shaft 搬送位置決め軸
28	DHAI-3222FCPZ	AQ	EQ	N	C	TAN lower main harness L TAN 下メインハネス L
29	XRESP40-06000	AA	DD		C	E type ring(E4) E リング
30	NCPL-0053FCZZ	AH	DX		C	Tandem paper feed coupling タンデム給紙カップ リング
31	NGERH1472FCZZ	AG	DS		C	T transfer gear(29T) T 搬送ギヤ
32	LPINS0134FCZZ	AB	DD		C	Pin(2x12) 平行ピン
33	NBLTH0340FCZZ	AN	EQ		B	Belt(S3M360) ベルト
34	LHLDW1489FCZZ	AC	DJ		C	Micro wire saddle(MWSEA2-3-01) マイクロワイヤーサドル
35	CFRM-1056FC01	AR	EQ		C	Tandem drive frame 2 Assy タンデム駆動フレーム 2 AS

16 タンデム駆動 (Tandem drive section)[AR-D28]

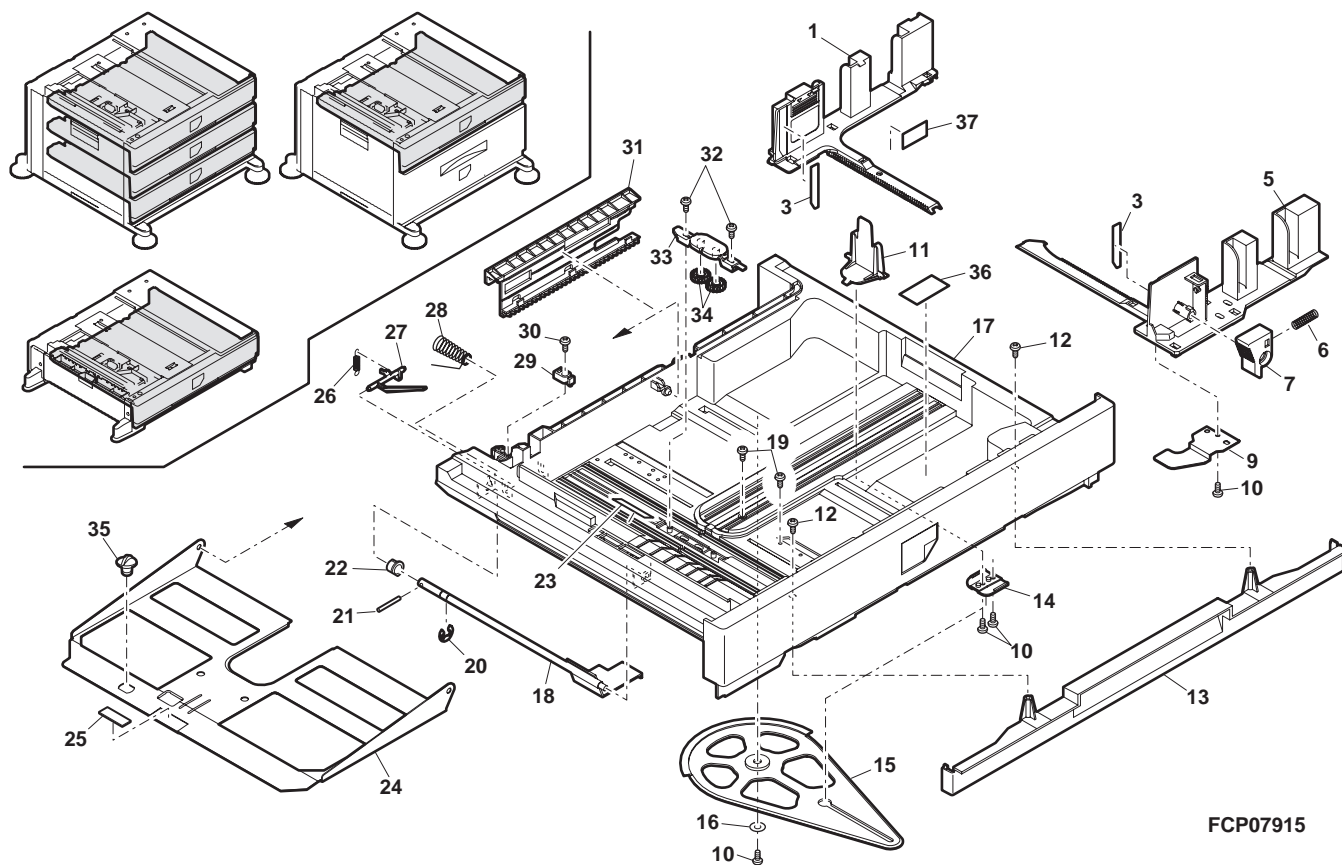


FCP07914

17 500 カセット (500 cassette)[ 多目的 (Multi purpose)]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	LPLTP5812FCZZ	AW	FG		C	Regulation plate R 500 規制板 R
3	CPLTM5814FC01	AD	DJ		C	Regulation plate 規制板
5	LPLTP5813FCZ1	AX	FG		C	Regulation plate F 500 規制板 F
6	MSPRC2896FCZZ	AC	DJ		C	Side plate lever spring 側板レバースプリング
7	MLEVP0755FCZ1	AE	DJ		C	Side plate lever 側板レバー
9	LPLTM5819FCZZ	AF	DS		C	Regulation bottom plate F 500 規制底板 F
10	LX-BZ0531FCZZ	AA	DD		C	Screw(4x8) ビス
11	LPLTP5815FCZZ	AQ	EQ		C	Rear edge plate 後端板
12	XEBS740P12000	AA	DD	N	C	Screw(4x12) ビス
13	PCOVP1579FCPZ	AM	EG		D	Cassette knob cover カセット取手カバー DRG
14	LHLDZ1462FCZZ	AG	DS		C	Rear edge plate holder 後端板ホルダー
15	MARMP0268FCZZ	AW	FG		C	Multi size detect arm マルチサイズ検知アーム
16	XWHSD40-08120	AA	DD		C	Washer ワッシャー
17	GCASP0176FCZ3	BU	NE		D	500 sheets Cassette 500 枚カセット
18	CPLTM5828FC01	AU	EZ		C	Lift plate Assy リフトプレート AS
19	XEBS740P12000	AA	DD	N	C	Screw(4x12) ビス
20	XRESP70-08000	AA	DD		C	E type ring(E7) E リング
21	XPSSJ40-25000	AA	DD		C	SP pin(4x25) SP ピン
22	NBRGP0626FCZZ	AC	DJ		C	CG resin bearing CG 樹脂軸受
23	PSHEZ4865FCZZ	AD	DJ		C	Multi separate front sheet マルチ分離前シート
24	LPLTM5811FCZZ	AU	EZ		C	Turn plate 回転板
25	PSHEZ3130FCZZ	AB	DD		C	Turn plate sheet 回転板シートクリーノ
26	MSPRT2898FCZZ	AC	DJ		C	Remainder detect spring 残量7kフェーサースプリング
27	MLEVP0811FCZ1	AH	DX		C	Remainder actuator 残量7kフェーサー
28	MSPRC2897FCZZ	AD	DJ		C	Cassette earth spring カセットアーススプリング
29	LDAIU0632FCZZ	AG	DS		D	Wrong insert prevention block 誤挿入防止ブロック
30	XEBS730P10000	AC	DD	N	C	Screw(3x10) ビス
31	LPLTP5817FCZZ	AR	EQ		C	Multi size detect plate マルチサイズ検知プレート
32	XEBS730P10000	AC	DD	N	C	Screw(3x10) ビス
33	LPLTP5816FCZZ	AG	DX		C	OC adjust plate OC 調整板
34	NGERH1449FCZZ	AF	DS		C	Gear(18T) ギヤ
35	LHLDW1226FCZZ	AB	DJ		C	Turn fastener ターンファスナー
36	TLABZ4452FCZZ	AC	DJ		D	Label ラベル
37	TLABZ4453FCZZ	AF	DS		D	Label ラベル

17 500 カセット (500 cassette)[ 多目的 (Multi purpose)]

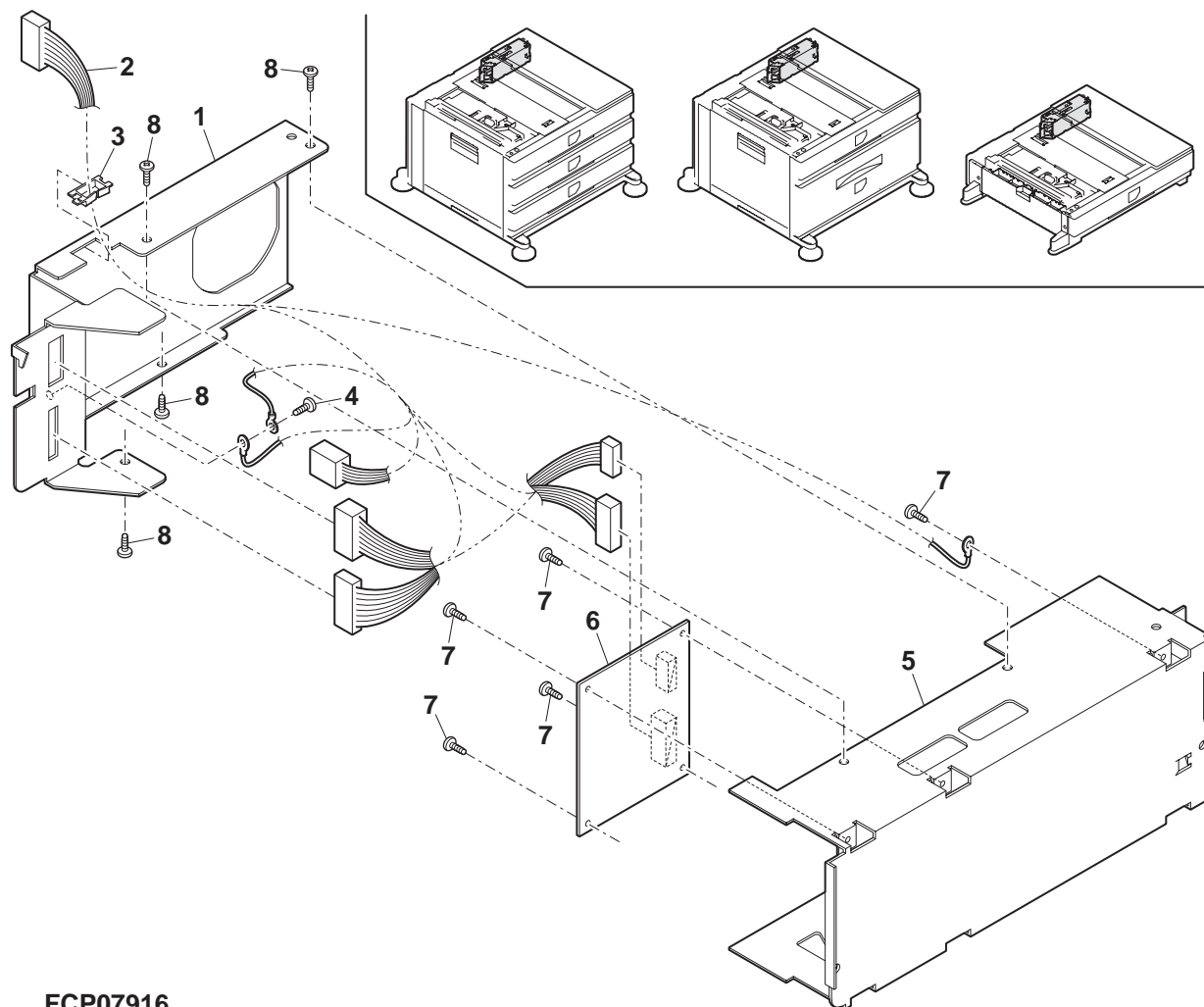


FCP07915

18 電源中継ユニット (Power supply I/F unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	LPLTM5793FCZ1	AZ	FQ	N	C	Option power supply fix plate OP 電源 UN 取付板
2	DHAI-3670FCZZ	BF	GN	N	C	Power supply I/F harness 電源中継ハーネス
3	LBSHC0161FCZZ	AB	DD		C	Edge protector holder エッジ保護ホルダー
4	XHBS730P06000	AC	DD	N	C	Screw(3×6) ビス
5	LPLTM5729FCZZ	AT	EZ		C	Option power supply fix plate OP 電源取付板
6	CPWBF1642FC31	AX	FG	N	E	Power supply I/F PWB U 電源中継基板
7	XBPS730P06K00	AA	DD	N	C	Screw(3×6K) ビス
8	XBBS730P06000	AC	DD	N	C	Screw(3×6) ビス

18 電源中継ユニット (Power supply I/F unit)

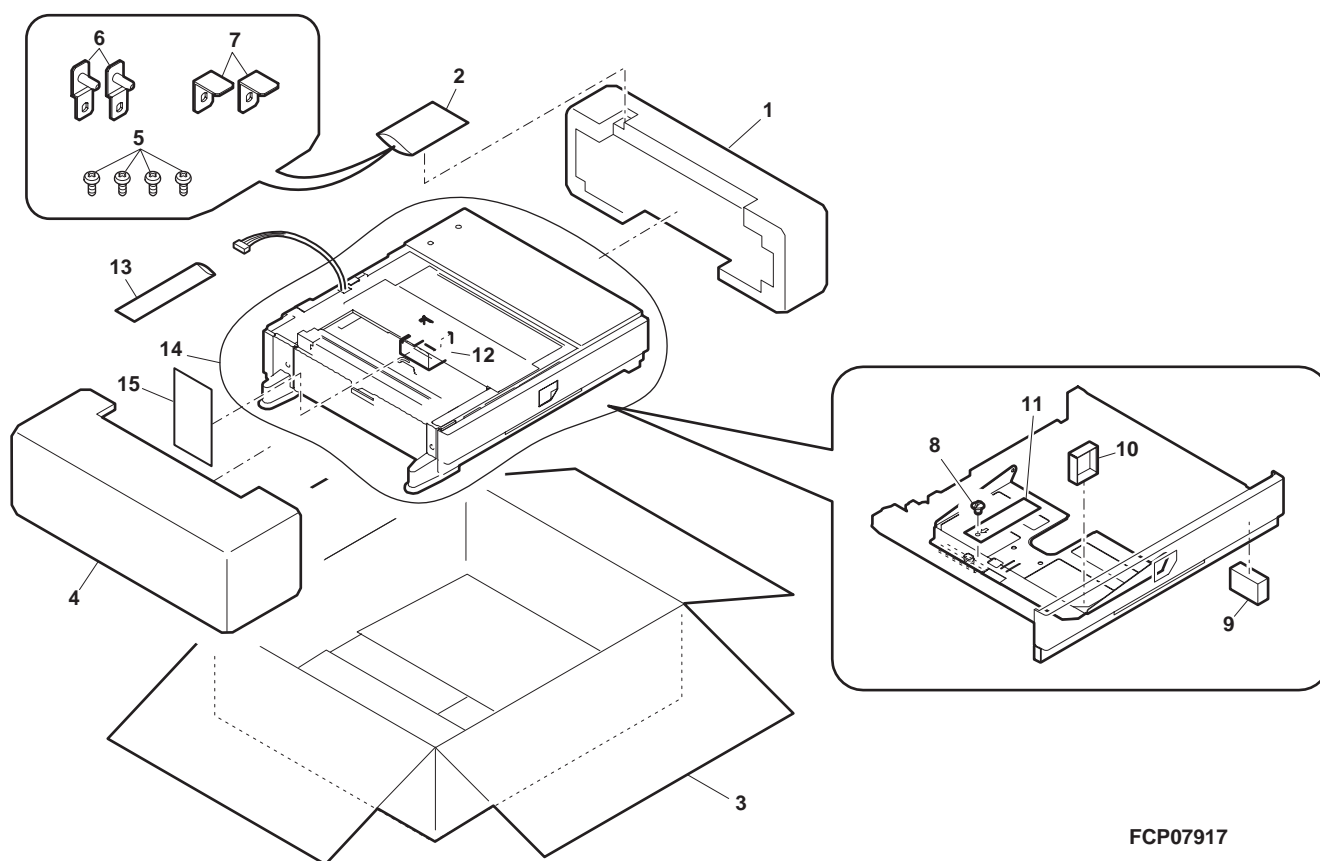


FCP07916

19 梱包 & 付属品 (Packing Material & Accessories)[AR-MU2]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	SPAKA6184FCZ1	AW	FG		D	Multi right cushion マルチ右パット
2	0EUSAK0617P//	AB	DJ		D	Vinyl bag(90×170) ホリ袋
3	SPAKC6172DS14	BE	GN	N	D	Multi packing case マルチパッキングケース
4	SPAKA6185FCZZ	AY	FQ		D	Multi left cushion マルチ左パット
5	XHBS740P08000	AA	DD	N	C	Screw(4×8) ビス
6	CPLTM5823FC01	AG	DS		C	OP fixing plate F Assy OP 取付板 F AS
7	LPLTM5807FCZZ	AD	DJ		C	OP fixing plate R OP 取付板 R
8	LHLDW1226FCZZ	AB	DJ		C	Turn fastener ターンファスター
9	SPAKA6202FCZZ	AQ	EQ		D	Cassette fixing packing cushion right カセット固定材右
10	SPAKA6305FCZZ	AP	EQ		D	Turn plate fixing packing cushion A 回転板固定材 A
11	TCADZ1275FCZZ	AB	DJ		D	Cassette caution card カセット注意紙
12	SPAKA6306FCZZ	AR	EQ		D	Turn plate fixing packing cushion B 回転板固定材 B
13	SPAK-545ECCZZ	AA	DD		D	Vinyl bag(100×220) 導電袋
14	0EUSAK0615P//	AF	DS		D	Vinyl bag(740×900) ホリ袋
15	SPAKA6307FCZZ	AV	FG		D	Vinyl bag エサフォーム

19 梱包 & 付属品 (Packing Material & Accessories)[AR-MU2]

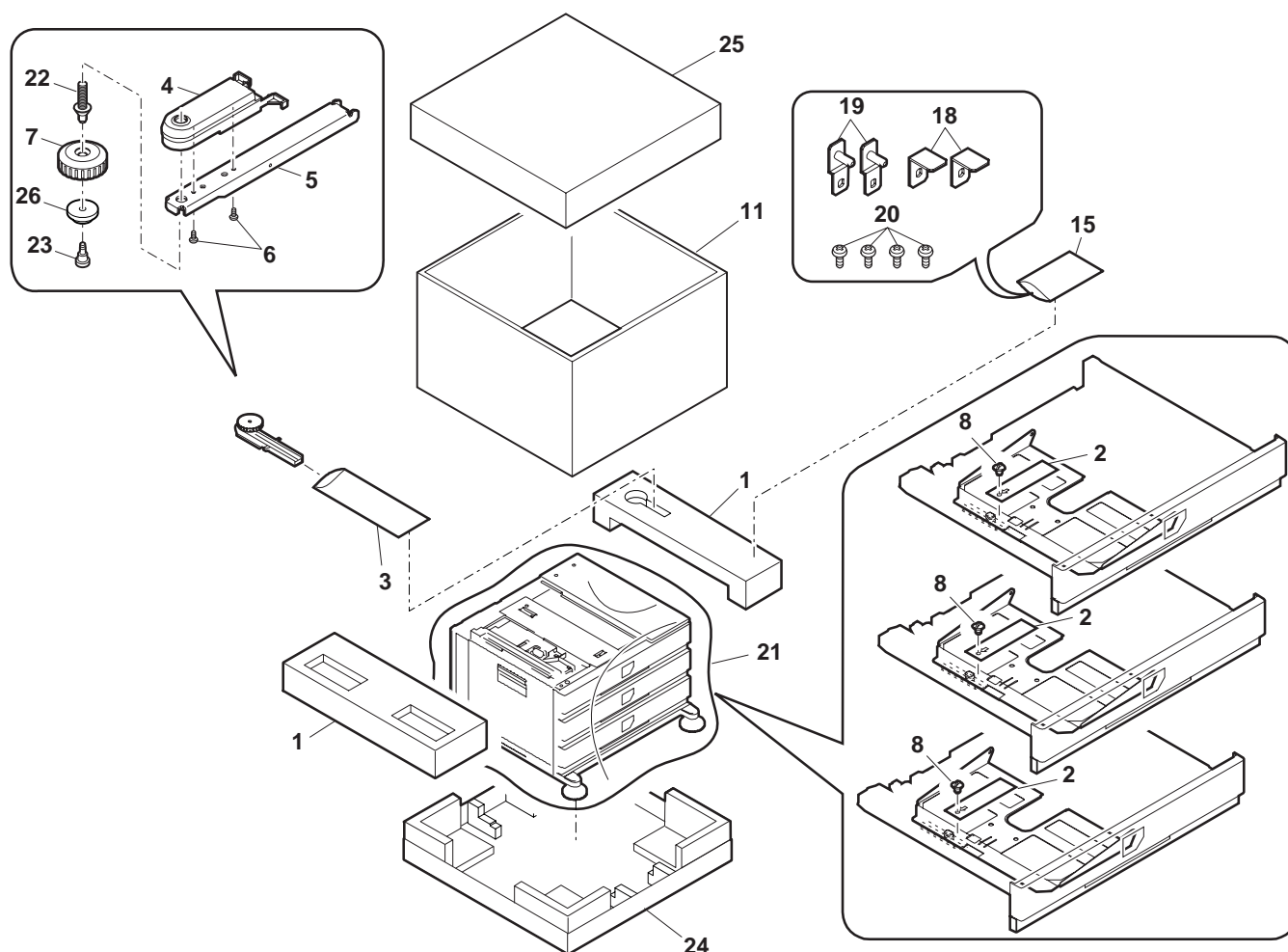




## 20 梱包 & 付属品 (Packing Material & Accessories)[AR-D27]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	SPAKA6519FCZZ	BD	GJ	N	D	Desk top cushion デスク天パット
2	TCADZ1275FCZZ	AB	DJ		D	Cassette caution card カセット注意紙
3	SSAKZ0020FCZZ	AF	DS		D	Vinyl bag ホリ袋
4	PCOVP1588FCN1	AX	FG	N	D	Left adjuster cover 左アジャスターカバー
5	CSTYM0287FC01	BN	HZ		C	Left adjuster stay Assy 左アジャスターステー AS
6	XEBS740P12000	AA	DD	N	C	Screw(3×12) ビス
7	PAJS-0017FCZZ	AG	DS		C	Adjuster wheel(φ50) アジャスターホイール
8	LHLDW1226FCZZ	AB	DJ		C	Turn fastener ターンファスナー
11	SPAKC6514DS15	BC	GJ	N	D	Packing case パッキングケース
15	0EUSAK0617P//	AB	DJ		D	Vinyl bag(90×170) ホリ袋
18	LPLTM5807FCZZ	AD	DJ		C	OP fixing plate R OP 取付板 R
19	CPLTM5823FC01	AG	DS		C	OP fixing plate F Assy OP 取付板 F AS
20	XHBS740P06000	AA	DD	N	C	Screw(4×6) ビス
21	0EUSAK0601J//	AG	DX		D	Vinyl bag(1250×700) ホリ袋
22	NSFTZ2852FCZ1	AH	DX		C	Adjuster D アジャスター D
23	LX-BZ0769FCZZ	AC	DD		C	Step screw H 段ビス H
24	CPAKA6517FC01	BG	GT	N	D	Bottom case 底ケース
25	SPAKA6516FCZZ	BA	FX	N	D	Packing add top デスク天ケース
26	GLEGG0075FCZZ	AE	DJ		C	Rubber foot ゴム足

## 20 梱包 & 付属品 (Packing Material & Accessories)[AR-D27]

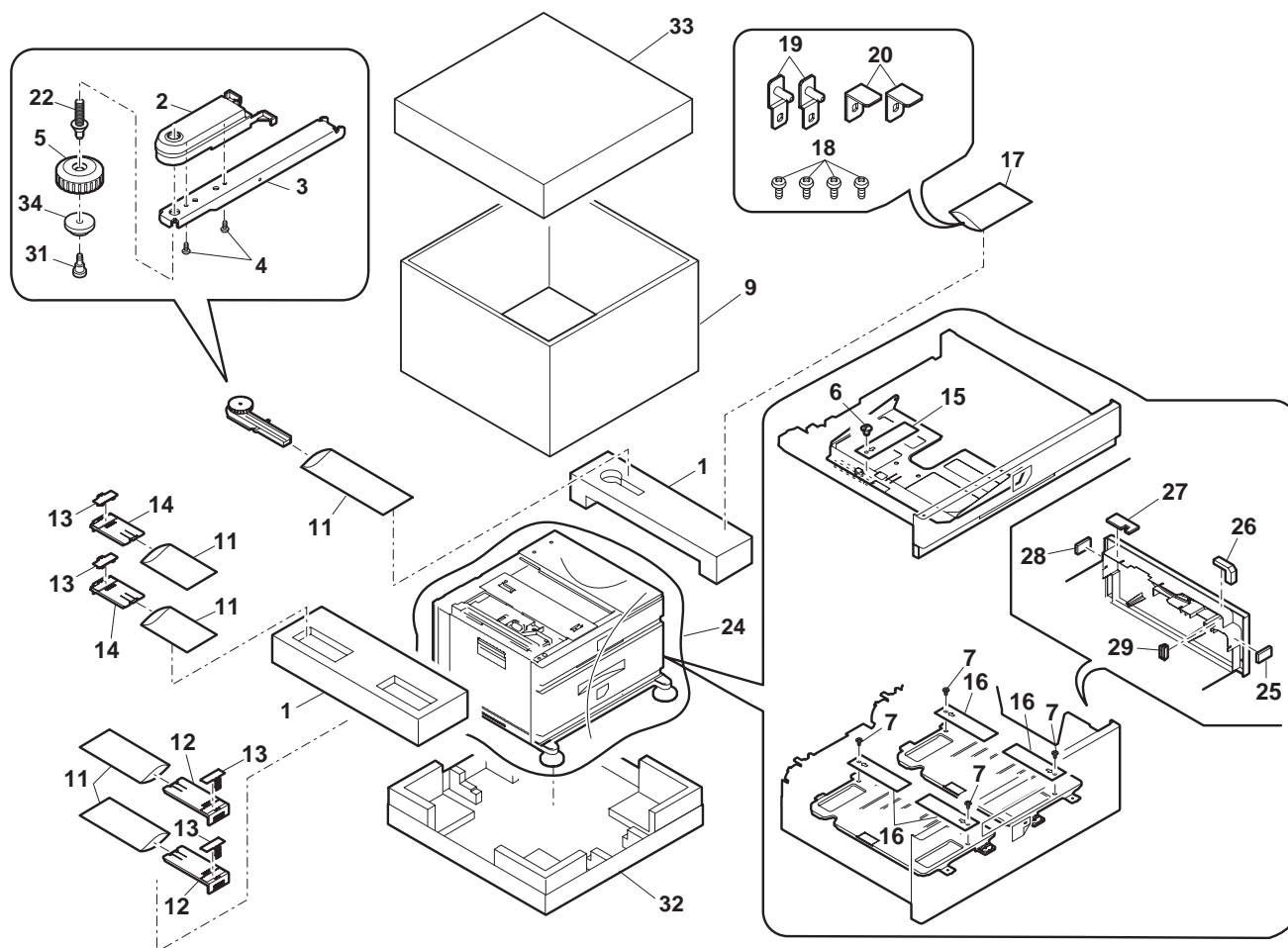


FCP07918

# 21 梱包 & 付属品 (Packing Material & Accessories)[AR-D28]

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	SPAKA6519FCZZ	BD	GJ	N	D	Desk top cushion デスク天パット
2	PCOVP1588FCN1	AX	FG	N	D	Left adjuster cover 左アジャスターカバー
3	CSTYM0287FC01	BN	HZ		C	Left adjuster stay Assy 左アジャスターステー AS
4	XEBS740P12000	AA	DD	N	C	Screw(4x12) ビス
5	PAJS-0017FCZZ	AG	DS		C	Adjuster wheel(φ50) アジャスターホイール
6	LHLDW1226FCZZ	AB	DJ		C	Turn fastener ターンファスナー
7	LX-BZ0714FCZZ	AC	DD		C	FIN fixing step screw FIN 固定段ビス
9	SPAKC6514DS16	BC	GJ	N	D	Tandem packing case タンデムパッキングケース
11	SSAKZ0020FCZZ	AF	DS		D	Vinyl bag ホリ袋
12	CPLTP5837FC01	AW	FG		C	Tandem regulation plate L タンデム規制板 L
13	QEARP0135FCZ1	AZ	FX		C	Tandem regulation earth plate タンデム規制アース板
14	CPLTP5838FC01	AY	FQ		C	Tandem regulation plate R タンデム規制板 R
15	TCADZ1275FCZZ	AB	DJ		D	Cassette caution card カセット注意紙
16	0EULAB0404K//	AD	DJ		D	Open packing rotation tag (φ6) 開梱注意紙
17	0EUSAK0617P//	AB	DJ		D	Vinyl bag(90x170) ホリ袋
18	XHBS740P06000	AA	DD	N	C	Screw(4x6) ビス
19	CPLTM5823FC01	AG	DS		C	OP fixing plate F Assy OP 取付板 F AS
20	LPLTM5807FCZZ	AD	DJ		C	OP fixing plate R OP 取付板 R
22	NSFTZ2852FCZ1	AH	DX		C	Adjuster D アジャスター-D
24	0EUSAK0601J//	AG	DX		D	Vinyl bag(1250x700) ホリ袋
25	SPAKA6268FCZZ	AT	EZ		D	Tandem cassette fixing packing cushion left lower タンデムカセット固定材左下
26	SPAKA6267FCZZ	AV	FG		D	Tandem cassette fixing packing cushion left upper タンデムカセット固定材左上
27	SPAKA6269FCZZ	AV	FG		D	Tandem cassette fixing packing cushion right upper タンデムカセット固定材右上
28	SPAKA6270FCZZ	AT	EZ		D	Tandem cassette fixing packing cushion right lower タンデムカセット固定材右下
29	SPAKA6271FCZZ	AE	DS		D	Tandem front cabinet support cushion タンデム前キャビ補強材
31	LX-BZ0769FCZZ	AC	DD		C	Step screw H 段ビスH
32	CPAKA6517FC01	BG	GT	N	D	Bottom case 底ケース
33	SPAKA6516FCZZ	BA	FX	N	D	Packing add top デスク天ケース
34	GLEGG0075FCZZ	AE	DJ		C	Rubber foot ゴム足

# 21 梱包 & 付属品 (Packing Material & Accessories)[AR-D28]



FCP07919



# ■ 索引 (Index)

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
【C】						
CCOVP1607FC31	13- 33	BB	NU		B	
〃	14- 29	BB	NU		B	
〃	15- 26	BB	NU		B	
〃	8- 36	BB	NU		B	
CFRM-1041FC01	13- 2	AU	EZ		C	
CFRM-1041FC03	14- 1	AV	FG		C	
CFRM-1041FC33	6- 34	BF	HZ		E	
〃	8- 61	BF	HZ		E	
CFRM-1041FC36	4- 43	BP	LP		E	
CFRM-1042FC02	13- 8	BC	GD		C	
〃	14- 9	BC	GD		C	
CFRM-1045FC01	16- 24	AV	FG		C	
CFRM-1045FC31	8- 60	BG	LP		E	
CFRM-1046FC01	15- 22	AV	FG		C	
CFRM-1046FC32	6- 35	BQ	LP		E	
CFRM-1047FC02	15- 31	BG	GT		C	
CFRM-1056FC01	16- 35	AR	EQ		C	
CPAKA6517FC01	20- 24	BG	GT	N	D	
〃	21- 32	BG	GT	N	D	
CPLTM5814FC01	17- 3	AD	DJ		C	
CPLTM5823FC01	19- 6	AG	DS		C	
〃	20- 19	AG	DS		C	
〃	21- 19	AG	DS		C	
CPLTM5828FC01	17- 18	AU	EZ		C	
CPLTM5839FC01	9- 68	AH	DX		C	
CPLTM5843FC01	12- 44	AP	EQ		C	
CPLTP5837FC01	21- 12	AW	FG		C	
〃	9- 1	AW	FG		C	
CPLTP5838FC01	21- 14	AY	FQ		C	
〃	9- 3	AY	FQ		C	
CPWBF1483FC31	4- 40	BC	HC		E	
〃	6- 6	BC	HC		E	
〃	8- 7	BC	HC		E	
CPWBF1484FC32	8- 18	BD	HR		E	
CPWBF1642FC31	18- 6	AX	FQ	N	E	
CPWBN1476FC33	13- 29	AZ	FQ		E	
CPWBN1477FC45	5- 74	BX	RR	N	E	
〃	6- 29	BX	RR	N	E	
CPWBN1477FC46	8- 49	BX	RR	N	E	
CSTYM0276FC01	9- 49	BG	GT		C	
CSTYM0287FC01	20- 5	BN	HZ		C	
〃	21- 3	BN	HZ		C	
〃	5- 27	BN	HZ		C	
〃	7- 30	BN	HZ		C	
【D】						
DHAi-3216FCPZ	13- 28	AF	DS	N	C	
DHAi-3218FCPZ	13- 1	AZ	FQ	N	C	
DHAi-3220FCPZ	16- 1	AU	EZ	N	C	
〃	6- 1	AU	EZ	N	C	
〃	8- 1	AU	EZ	N	C	
DHAi-3221FCPZ	8- 57	AU	EZ	N	C	
DHAi-3222FCPZ	16- 28	AQ	EQ	N	C	
〃	8- 2	AQ	EQ	N	C	
DHAi-3223FCPZ	8- 46	AR	EQ	N	C	
DHAi-3224FCPZ	6- 32	AN	EG	N	C	
DHAi-3225FCPZ	6- 13	AS	EQ	N	C	
DHAi-3241FCPZ	6- 24	BA	FX	N	C	
DHAi-3242FCPZ	12- 10	AV	FG	N	C	
DHAi-3250FCPZ	11- 10	AW	FG	N	C	
DHAi-3259FCPZ	5- 68	AT	EZ	N	C	
DHAi-3260FCPZ	5- 56	AU	EZ	N	C	
DHAi-3261FCPZ	8- 38	AX	FQ	N	C	
DHAi-3262FCPZ	8- 47	AY	FQ	N	C	
DHAi-3263FCPZ	6- 25	AX	FG	N	C	
DHAi-3264FCPZ	6- 33	AU	FG	N	C	
DHAi-3265FCPZ	6- 27	AG	DX	N	C	
〃	8- 48	AG	DX	N	C	
DHAi-3266FCPZ	6- 28	AG	DX	N	C	
〃	8- 51	AG	DX	N	C	
DHAi-3267FCPZ	4- 31	AG	DX	N	C	
〃	5- 40	AG	DX	N	C	
〃	7- 39	AG	DX	N	C	
DHAi-3269FCZZ	13- 4	AR	EQ		C	
DHAi-3270FCPZ	14- 26	AV	FG	N	C	
〃	6- 5	AV	FG	N	C	
〃	8- 6	AV	FG	N	C	
DHAi-3271FCPZ	4- 11	BA	FX	N	C	
DHAi-3337FCZZ	5- 51	AT	EZ		C	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
DHAi-3670FCZZ	18- 2	BF	GN	N	C	
DUNT-7413FCZZ	5-301	BU	NN	N	E	
【G】						
GCAB-0949FCN1	1- 1	BN	HV	N	D	
GCAB-0950FCNZ	1- 5	BA	FX	N	D	
GCAB-0951FCNZ	1- 7	BA	FX	N	D	
GCAB-0952FCN3	1- 8	BL	HR		D	
GCAB-0953FCN2	1- 4	BM	HR	N	D	
"	2- 1	BM	HR	N	D	
GCAB-0954FCN1	2- 8	AY	FQ	N	D	
GCAB-0955FCN2	2- 5	BR	LX	N	D	
GCAB-0956FCN5	2- 12	BU	NE		D	
GCAB-0957FCN1	2- 10	BA	FX	N	D	
GCAB-0958FCN2	2- 9	BA	FX	N	D	
GCAB-0959FCN2	9- 42	BS	MW	N	D	
GCAB-0974FCN1	2- 11	AY	FQ	N	D	
GCAB-0975FCN3	2- 7	BD	GN	N	D	
GCASP0176FCZ3	17- 17	BU	NE		D	
GDOR-0032FCN1	11- 51	BN	HZ		D	
GDOR-0033FCNZ	3- 1	BP	LP	N	D	
GLEGG0075FCZZ	20- 26	AE	DJ		C	
"	21- 34	AE	DJ		C	
"	5- 87	AE	DJ		C	
"	7- 26	AE	DJ		C	
GLEGP0076FCZ1	5- 24	AS	EQ		D	
"	7- 27	AS	EQ		D	
【J】						
JHNDM0179FCZZ	5- 3	AZ	FQ	N	D	
"	7- 4	AZ	FQ	N	D	
【L】						
LBJD0013FCZ1	13- 10	AE	DJ		C	
"	14- 17	AE	DJ		C	
"	6- 2	AE	DJ		C	
"	8- 29	AE	DJ		C	
"	8- 50	AE	DJ		C	
LBJD0043FCZ1	15- 30	AA	DJ		C	
"	16- 10	AA	DJ		C	
"	5- 55	AA	DJ		C	
LBJD0071FCZZ	16- 2	AC	DJ		C	
"	5- 69	AC	DJ		C	
LBRC-0065FCZZ	5- 26	AN	EG		C	
"	7- 28	AN	EG		C	
LBSHC0161FCZZ	18- 3	AB	DD		C	
LBSHC0350FCZZ	4- 13	AF	DS		C	
"	6- 16	AF	DS		C	
"	8- 40	AF	DS		C	
LDAIU0631FCZZ	4- 29	AX	FG		D	
"	5- 36	AX	FG		D	
"	7- 34	AX	FG		D	
LDAIU0632FCZZ	17- 29	AG	DS		D	
LDAIU0633FCZZ	9- 21	AV	FG		D	
LHLDW1009ACZZ	14- 32	AA	DD		C	
"	15- 32	AA	DD		C	
LHLDW1024FCZZ	6- 40	AA	DD		C	
LHLDW1226FCZZ	17- 35	AB	DJ		C	
"	19- 8	AB	DJ		C	
"	20- 8	AB	DJ		C	
"	21- 6	AB	DJ		C	
LHLDW1489FCZZ	15- 24	AC	DJ		C	
"	16- 34	AC	DJ		C	
LHLDW1490FCZZ	16- 22	AD	DJ		C	
LHLDW1491FCZZ	8- 27	AG	DS		C	
LHLDW1500FCZZ	5- 80	AC	DJ		C	
LHLDW1503FCZZ	5- 57	AE	DJ		C	
LHLDZ1462FCZZ	17- 14	AG	DS		C	
LHLDZ1463FCZZ	4- 19	AX	FG		C	
"	6- 11	AX	FG		C	
"	8- 11	AX	FG		C	
LHLDZ1464FCZZ	4- 20	AG	DX		C	
"	6- 10	AG	DX		C	
"	8- 9	AG	DX		C	
LHLDZ1465FCZZ	11- 61	AP	EQ		C	
"	12- 39	AP	EQ		C	
LHLDZ1466FCZ1	5- 6	AG	DX		C	
"	7- 18	AG	DX		C	
LHLDZ1469FCZZ	9- 37	AE	DJ		C	
LPiNS0089FCZZ	11- 43	AA	DD		C	
"	12- 53	AA	DD		C	
LPiNS0096FCZZ	14- 23	AB	DD		C	
"	15- 19	AB	DD		C	
"	16- 16	AB	DD		C	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
LPiNS0096FCZZ	9- 59	AB	DD		C	
LPiNS0133FCZZ	10- 11	AA	DD		C	
"	11- 23	AA	DD		C	
"	12- 49	AA	DD		C	
LPiNS0134FCZZ	13- 12	AB	DD		C	
"	14- 13	AB	DD		C	
"	15- 16	AB	DD		C	
"	16- 32	AB	DD		C	
LPiNS0165FCZZ	10- 4	AB	DD		C	
"	11- 21	AB	DD		C	
"	12- 45	AB	DD		C	
LPiNS0263FCZZ	9- 45	AD	DJ		C	
LPiNS1031HCZZ	9- 52	AA	DD		C	
LPLTM5729FCZZ	18- 5	AT	EZ		C	
LPLTM5793FCZ1	18- 1	AZ	FQ	N	C	
LPLTM5807FCZZ	19- 7	AD	DJ		C	
"	20- 18	AD	DJ		C	
"	21- 20	AD	DJ		C	
LPLTM5809FCZZ	4- 10	AF	DS		C	
LPLTM5810FCZZ	4- 2	AH	DX		C	
LPLTM5811FCZZ	17- 24	AA	EZ		C	
LPLTM5819FCZZ	17- 9	AF	DS		C	
LPLTM5824FCZZ	11- 20	AH	DX		C	
LPLTM5825FCZZ	11- 1	AQ	EQ		C	
"	12- 1	AQ	EQ		C	
LPLTM5826FCZZ	11- 50	AM	EG		C	
"	12- 33	AM	EG		C	
LPLTM5830FCZZ	8- 32	AP	EQ		C	
LPLTM5832FCZZ	7- 8	AT	EZ		C	
LPLTM5833FCZZ	7- 40	BE	GN		C	
LPLTM5841FCZZ	9- 6	AK	EB		C	
LPLTM5842FCZZ	8- 33	AF	DS		C	
LPLTM5958FCZZ	11- 66	AD	DJ		C	
"	12- 35	AD	DJ		C	
"	5- 4	AD	DJ		C	
"	7- 1	AD	DJ		C	
LPLTM5959FCZZ	12- 57	AD	DJ		C	
"	5- 7	AD	DJ		C	
LPLTM5961FCZZ	4- 37	AF	DS		C	
LPLTM5967FCZZ	9- 79	AN	EG		C	
LPLTM5969FCZZ	8- 30	AH	DX		C	
LPLTM6474FCZZ	5- 86	AV	FG	N	C	
"	7- 53	AV	FG	N	C	
LPLTP5808FCZZ	4- 4	AF	DS		C	
"	6- 18	AF	DS		C	
"	8- 13	AF	DS		C	
LPLTP5812FCZZ	17- 1	AW	FG		C	
LPLTP5813FCZ1	17- 5	AX	FG		C	
LPLTP5815FCZ2	17- 11	AQ	EQ		C	
LPLTP5816FCZZ	17- 33	AG	DX		C	
LPLTP5817FCZZ	17- 31	AR	EQ		C	
LPLTP5827FCZZ	11- 8	AF	DS		C	
"	12- 8	AF	DS		C	
LPLTP5834FCZ2	8- 16	AM	EG		C	
LPLTP5835FCZ2	9- 28	AW	FG		C	
LPLTP5836FCZ2	9- 26	AW	FG		C	
LRALM0189FCZ2	4- 35	BG	GT		C	
"	5- 34	BG	GT		C	
"	7- 32	BG	GT		C	
LRALM0189FCZ3	5- 1	BG	GT		C	
LRALM0190FCZ1	4- 16	BG	GT		C	
"	5- 8	BG	GT		C	
"	7- 5	BG	GT		C	
LRALM0191FCZ1	7- 15	BL	HR		C	
LSTPP0355FCZZ	10- 16	AD	DJ		C	
"	12- 42	AD	DJ		C	
LSTPP0358FCZZ	9- 34	AF	DS		C	
LSTYM0270FCZZ	4- 15	BG	GT		C	
"	5- 15	BG	GT		C	
"	7- 10	BG	GT		C	
LSTYM0271FCZZ	4- 25	AD	DJ		C	
"	5- 16	AD	DJ		C	
"	7- 46	AD	DJ		C	
LSTYM0275FCZ2	9- 31	AP	EQ		C	
LSUPP0083FCZZ	13- 30	AB	DJ		C	
"	8- 45	AB	DJ		C	
LSUPP0119FCZZ	6- 26	AC	DJ		C	
LX-BZ0329FCZZ	5- 78	AB	DD		C	
LX-BZ0531FCZZ	17- 10	AA	DD		C	
"	7- 17	AA	DD		C	
"	9- 40	AA	DD		C	

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		Ex.	Ja.			
LX-BZ0659FCZZ	8- 21	AB	DD		C	
LX-BZ0670FCZZ	9- 74	AC	DD		C	
LX-BZ0714FCZZ	21- 7	AC	DD		C	
LX-BZ0728FCZ1	5- 82	AC	DD	N	C	
"	7- 49	AC	DD	N	C	
LX-BZ0769FCZZ	20- 23	AC	DD		C	
"	21- 31	AC	DD		C	
"	5- 22	AC	DD		C	
"	7- 25	AC	DD		C	
LX-BZ0848FCZZ	9- 32	AC	DD		C	
LX-BZ0926FCZ1	4- 17	AD	DJ		C	
"	5- 10	AD	DJ		C	
"	7- 7	AD	DJ		C	
LX-BZ0927FCZZ	4- 12	AG	DS		C	
"	6- 15	AG	DS		C	
"	8- 44	AG	DS		C	
LX-BZ0930FCZZ	4- 36	AC	DD		C	
"	5- 12	AC	DD		C	
"	7- 47	AC	DD		C	
LX-BZ0957FCZZ	5- 83	AC	DD		C	
"	7- 50	AC	DD		C	
LX-BZ0998FCZZ	2- 16	AK	EB		C	
LX-BZ3006SC0M	3- 5	AA	DD		C	
LX-BZ4008SC0S	13- 9	AA	DD		C	
"	14- 10	AA	DD		C	
"	15- 12	AA	DD		C	
"	16- 6	AA	DD		C	
LX-NZ0096FCZZ	8- 58	AB	DD		C	
LX-NZ0105FCZZ	2- 15	AF	DS		C	
LX-WZ0443FCZZ	5- 79	AB	DD		C	
LX-WZ2011SCZZ	11- 44	AA	DD		C	
"	12- 54	AA	DD		C	
【M】						
MARMP0267FCZ1	4- 33	AF	DS		C	
"	5- 38	AF	DS		C	
"	7- 37	AF	DS		C	
MARMP0268FCZZ	17- 15	AW	FG		C	
MARMP0269FCZZ	11- 48	AE	DS		C	
"	12- 36	AE	DS		C	
MARMP0270FCZZ	9- 64	AK	DX		C	
MARMP0271FCZ1	9- 60	AK	EB		C	
MARMP0272FCZZ	9- 54	AE	DS		C	
MLEVP0755FCZ1	17- 7	AE	DJ		C	
MLEVP0811FCZ1	17- 27	AH	DX		C	
MLEVP0812FCZ1	11- 15	AG	DX		C	
"	12- 16	AG	DX		C	
MLEVP0813FCZ2	11- 12	AH	DX		C	
"	12- 13	AH	DX		C	
MLEVP0814FCZ1	11- 18	AK	DX		C	
"	12- 14	AK	DX		C	
MLEVP0816FCZZ	8- 22	AL	EB		C	
MLEVP0817FCZ1	9- 19	AK	EB		C	
MLEVP0818FCN3	3- 6	AN	EQ	N	C	
MLEVP0819FCZ1	10- 14	AL	EB		C	
MLEVP0820FCZ1	10- 6	AL	EB		C	
MLEVP0834FCZ1	11- 46	AF	DS		C	
"	12- 32	AF	DS		C	
MSPRC2894FCZZ	4- 39	AC	DJ		C	
"	6- 8	AC	DJ		C	
"	8- 66	AC	DJ		C	
MSPRC2896FCZZ	17- 6	AC	DJ		C	
MSPRC2897FCZZ	17- 28	AD	DJ		C	
MSPRC2904FCZ2	11- 47	AC	DJ		C	
"	12- 37	AC	DJ		C	
MSPRC2905FCZ1	11- 45	AC	DJ		C	
MSPRC2906FCZZ	11- 53	AE	DJ		C	
MSPRC2907FCZ1	13- 32	AC	DJ		C	
"	14- 28	AC	DJ		C	
"	15- 27	AC	DJ		C	
"	8- 35	AC	DJ		C	
MSPRC2911FCZ2	9- 55	AC	DJ		C	
MSPRC2915FCZ2	3- 2	AC	DJ		C	
MSPRC2916FCZZ	3- 12	AC	DJ		C	
MSPRC2918FCZZ	10- 22	AC	DJ		C	
MSPRC2920FCZZ	16- 26	AC	DJ		C	
MSPRC2964FCZZ	8- 19	AC	DJ		C	
MSPRC2965FCZZ	11- 11	AB	DJ		C	
"	12- 51	AB	DJ		C	
MSPRC2984FCZ1	9- 7	AD	DJ		C	
MSPRC3026FCZZ	9- 69	AC	DJ		C	
MSPRC3340FCZZ	9- 84	AE	DJ	N	C	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
MSPRD2900FCZZ	11- 16	AC	DJ		C	
"	12- 20	AC	DJ		C	
MSPRD2903FCZZ	11- 19	AC	DJ		C	
"	12- 15	AC	DJ		C	
MSPRD2909FCZZ	9- 63	AG	DX		C	
MSPRD2910FCZ2	9- 61	AK	EB		C	
MSPRD2917FCZ1	10- 19	AD	DJ		C	
MSPRD2919FCZZ	10- 13	AC	DJ		C	
MSPRD2921FCZ1	10- 7	AC	DJ		C	
MSPRD2987FCZZ	8- 15	AD	DJ		C	
MSPRT2893FCZZ	4- 28	AD	DJ		C	
"	5- 35	AD	DJ		C	
"	7- 33	AD	DJ		C	
MSPRT2898FCZZ	17- 26	AC	DJ		C	
MSPRT2901FCZ1	11- 60	AC	DJ		C	
MSPRT2902FCZ1	11- 31	AC	DJ		C	
"	12- 41	AC	DJ		C	
MSPRT2908FCZZ	8- 23	AC	DJ		C	
MSPRT2973FCZZ	11- 63	AD	DJ		C	
"	12- 34	AD	DJ		C	
【N】						
NBLTH0337FCZZ	11- 22	AK	EB		B	
"	12- 46	AK	EB		B	
NBLTH0338FCZZ	11- 34	AH	DX		B	
"	12- 23	AH	DX		B	
"	9- 13	AH	DX		B	
NBLTH0340FCZZ	16- 33	AN	EQ		B	
NBLTH0342FCZZ	16- 7	AN	EQ		B	
NBLTH0343FCZZ	15- 5	AN	EG		B	
"	6- 4	AN	EG		B	
NBLTH0344FCZZ	15- 20	AN	EG		B	
NBLTH0365FCZZ	16- 11	AN	EQ		B	
NBLTH0369FCZZ	10- 1	AN	EQ		B	
NBRGC0080FCZ1	9- 48	AD	DJ		C	
NBRGC0504FCZZ	13- 15	AC	DJ		C	
"	14- 15	AC	DJ		C	
"	15- 9	AC	DJ		C	
"	16- 4	AC	DJ		C	
NBRGC0651FCZZ	9- 16	AD	DJ		C	
NBRGM0096FCZ1	11- 5	AC	DJ		C	
"	12- 5	AC	DJ		C	
NBRGM0501FCZZ	10- 2	AB	DJ		C	
NBRGP0626FCZZ	17- 22	AC	DJ		C	
NBRGP0668FCZZ	9- 47	AE	DJ		C	
NCPL-0049FCBZ	11- 55	AT	EZ		C	
"	12- 38	AT	EZ		C	
NCPL-0049FCZZ	11- 37	AH	DX		C	
"	12- 26	AH	DX		C	
"	9- 12	AH	DX		C	
NCPL-0052FCZZ	13- 31	AH	DX		C	
"	14- 27	AH	DX		C	
"	15- 28	AH	DX		C	
"	8- 34	AH	DX		C	
NCPL-0053FCZZ	16- 30	AH	DX		C	
NGERH0863FCZZ	11- 25	AB	DD		C	
"	12- 48	AB	DD		C	
"	13- 11	AB	DD		C	
"	14- 12	AB	DD		C	
"	15- 14	AB	DD		C	
NGERH1238FCZZ	13- 23	AD	DJ		C	
"	14- 31	AD	DJ		C	
NGERH1241FCZZ	16- 21	AE	DS		C	
NGERH1245FCZZ	13- 24	AF	DS		C	
"	14- 20	AF	DS		C	
"	15- 1	AF	DS		C	
NGERH1404FCZ1	13- 6	AN	EQ		C	
"	14- 4	AN	EQ		C	
NGERH1405FCZ1	13- 21	AG	DS		C	
"	14- 5	AG	DS		C	
"	15- 3	AG	DS		C	
"	16- 20	AG	DS		C	
NGERH1406FCZZ	11- 24	AG	DX		C	
"	12- 47	AG	DX		C	
NGERH1449FCZZ	17- 34	AF	DS		C	
NGERH1471FCZZ	13- 14	AF	DS		C	
"	14- 14	AF	DS		C	
"	15- 15	AF	DS		C	
NGERH1472FCZZ	10- 12	AG	DS		C	
"	16- 31	AG	DS		C	
NPLYZ0365FCZZ	11- 33	AC	DJ		C	
"	12- 22	AC	DJ		C	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
NPLYZ0365FCZZ	9- 14	AC	DJ		C	
NPLYZ0373FCZZ	11- 64	AH	DX		C	
"	12- 27	AH	DX		C	
"	9- 15	AH	DX		C	
NPLYZ0378FCZZ	10- 3	AF	DS		C	
"	11- 62	AF	DS		C	
"	12- 52	AF	DS		C	
NPLYZ0379FCZZ	9- 44	AP	EQ		C	
NPLYZ0380FCZZ	14- 24	AE	DS		C	
"	15- 4	AE	DS		C	
"	16- 14	AE	DS		C	
NPLYZ0400FCZZ	9- 35	AC	DJ		C	
NROLP0896FCZZ	10- 21	AC	DD		C	
"	11- 57	AC	DD		C	
"	3- 8	AC	DD		C	
"	8- 42	AC	DD		C	
NROLP1351FCZZ	12- 18	AG	DX		C	
NROLP1364FCZZ	11- 29	AC	DJ		C	
NROLR1335FCZ1	11- 30	AQ	FG		B	
NROLR1336FCZZ	11- 4	AU	EZ		B	
"	12- 4	AU	EZ		B	
NROLR1339FCZ1	10- 8	AQ	FG		B	
NROLR1340FCZ1	10- 9	AQ	FG		B	
NROLR1508FCZZ	11- 36	AX	FG		B	
"	12- 25	AX	FG		B	
"	9- 11	AX	FG		B	
"	9- 50	AX	FG		B	
NROLR1509FCZZ	11- 35	AX	FG		A	
"	12- 24	AX	FG		A	
"	9- 10	AX	FG		A	
NSFTZ2619FCZ1	11- 39	AX	FG		C	
"	12- 28	AX	FG		C	
NSFTZ2620FCZZ	11- 32	AP	EQ		C	
"	12- 21	AP	EQ		C	
NSFTZ2621FCZZ	11- 38	AN	EG		C	
NSFTZ2622FCZ2	11- 56	AX	FG		C	
"	12- 29	AX	FG		C	
NSFTZ2623FCZZ	11- 41	AT	EZ		C	
NSFTZ2624FCZZ	13- 22	AT	EZ		C	
"	14- 19	AT	EZ		C	
"	15- 25	AT	EZ		C	
NSFTZ2625FCZ1	13- 27	AY	FQ		C	
NSFTZ2630FCZZ	9- 58	AY	FQ		C	
NSFTZ2631FCZZ	8- 43	AE	DS		C	
"	9- 65	AE	DS		C	
NSFTZ2632FCZ1	9- 80	AV	FG		C	
NSFTZ2633FCZ3	9- 5	AZ	FQ		C	
NSFTZ2634FCZZ	9- 18	AU	EZ		C	
NSFTZ2635FCZZ	3- 3	AX	FG		C	
NSFTZ2636FCZZ	3- 7	AT	EZ		C	
NSFTZ2637FCZZ	10- 20	AU	FG		C	
NSFTZ2638FCZZ	16- 15	AM	EG		C	
NSFTZ2639FCZZ	16- 27	AS	EQ		C	
NSFTZ2640FCZ1	14- 22	AX	FG		C	
NSFTZ2641FCZ1	15- 21	AY	FQ		C	
NSFTZ2642FCZ1	15- 18	AX	FG		C	
NSFTZ2650FCZZ	16- 17	AZ	FQ		C	
NSFTZ2670FCZZ	16- 18	AV	FG		C	
NSFTZ2852FCZ1	20- 22	AH	DX		C	
"	21- 22	AH	DX		C	
"	5- 23	AH	DX		C	
"	7- 23	AH	DX		C	
【P】						
PAJS-0017FCZZ	20- 7	AG	DS		C	
"	21- 5	AG	DS		C	
"	5- 21	AG	DS		C	
"	7- 24	AG	DS		C	
PCASZ0293FCZ2	4- 30	AZ	FQ		D	
"	5- 37	AZ	FQ		D	
"	7- 35	AZ	FQ		D	
PCLC-0305FCZZ	11- 42	AV	FX		B	
"	12- 55	AV	FX		B	
"	9- 51	AV	FX		B	
PCLC-0310FCZ1	13- 20	AW	GD		B	
"	14- 18	AW	GD		B	
"	15- 7	AW	GD		B	
"	16- 23	AW	GD		B	
"	6- 30	AW	GD		B	
"	8- 3	AW	GD		B	
PCLC-0311FCZ1	13- 26	AW	GD		B	
"	14- 21	AW	GD		B	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
PCLC-0311FCZ1	15- 11	AW	GD		B	
"	16- 12	AW	GD		B	
"	6- 31	AW	GD		B	
"	8- 4	AW	GD		B	
PCLR-0441FCZZ	4- 18	AK	DX		C	
"	5- 9	AK	DX		C	
"	7- 6	AK	DX		C	
PCLR-0466FCZZ	15- 23	AG	DS		C	
"	16- 19	AG	DS		C	
PCLR-0470FCZZ	11- 26	AE	DS		C	
"	12- 50	AE	DS		C	
"	13- 19	AE	DS		C	
"	14- 11	AE	DS		C	
"	15- 13	AE	DS		C	
PCÖVP1576FCZZ	4- 41	AP	EQ		D	
"	6- 21	AP	EQ		D	
"	8- 28	AP	EQ		D	
PCÖVP1577FCZ1	4- 7	AV	FG		D	
"	6- 20	AV	FG		D	
"	8- 24	AV	FG		D	
PCÖVP1579FCPZ	17- 13	AM	EG		D	
PCÖVP1581FCZ1	9- 46	AK	DX		D	
PCÖVP1586FCNZ	1- 9	AR	EQ	N	D	
"	2- 13	AR	EQ	N	D	
PCÖVP1588FCN1	20- 4	AX	FG	N	D	
"	21- 2	AX	FG	N	D	
"	5- 29	AX	FG	N	D	
"	7- 29	AX	FG	N	D	
PCÖVP1609FCZ1	9- 41	AP	EQ		D	
PCÖVP1796FCNZ	2- 6	AQ	EQ	N	D	
PCÖVP1819FCNZ	5- 81	AM	EG	N	C	
"	7- 48	AM	EG	N	C	
PGiDM1911FCZ2	11- 17	BF	GN		D	
PGiDM1912FCZ1	11- 13	AW	FG		C	
"	12- 11	AW	FG		C	
PGiDM1913FCZ1	11- 58	AV	FG		C	
PGiDM1914FCZ1	11- 40	BA	FX		D	
"	12- 30	BA	FX		D	
PGiDM1915FCZ1	11- 49	AZ	FQ		D	
"	12- 59	AZ	FQ		D	
PGiDM1917FCZZ	7- 16	AG	DS		C	
PGiDM1919FCZ7	9- 66	BG	GT	N	C	
PGiDM1920FCZ6	9- 56	BF	GN	N	C	
PGiDM1921FCZ5	9- 8	BD	GN	N	C	
PGiDM1922FCZ1	10- 10	BQ	LP		D	
PGiDM1923FCZ1	10- 23	BL	HR		D	
PGiDM1924FCZ2	12- 12	BF	GN		D	
PGiDM1943FCZZ	9- 23	AF	DS		C	
PGiDM1944FCZ1	3- 13	BH	GX		D	
PGiDM1957FCZZ	12- 31	AF	DS		C	
PSHEP4861FCZZ	14- 25	AB	DJ		C	
"	15- 6	AB	DJ		C	
"	16- 8	AB	DJ		C	
PSHEP4895FCZ1	9- 71	AB	DJ		C	
PSHEP4951FCZZ	9- 62	AD	DJ		C	
PSHEP5355FCZZ	9- 83	AD	DJ	N	C	
PSHEZ3130FCZZ	17- 25	AB	DD		C	
PSHEZ3138FCZZ	9- 22	AC	DD		C	
PSHEZ4865FCZZ	17- 23	AD	DJ		C	
PSHEZ4867FCZ1	9- 70	AD	DJ		C	
PSHEZ5348FCZZ	9- 82	AK	DX	N	C	
PTME-0284FCZZ	3- 4	AE	DS		C	
PTME-0285FCZZ	11- 52	AF	DS		C	
PWiR-0193FCZ1	9- 77	AR	EQ		C	
PWiR-0194FCZZ	9- 76	AS	EQ		C	
PWiR-0195FCZ1	9- 24	AQ	EQ		C	
PWiR-0196FCZZ	9- 25	AR	EQ		C	
【Q】						
QCNCM0542FCZZ	4- 21	AC	DD		C	
"	6- 9	AC	DD		C	
"	8- 10	AC	DD		C	
QEARP0135FCZ1	21- 13	AZ	FX		C	
"	9- 2	AZ	FX		C	
QSW-M0131FCZZ	4- 38	AC	DD		B	
"	6- 7	AC	DD		B	
"	8- 8	AC	DD		B	
【R】						
RMOTP0868FCZZ	13- 3	BP	LP		B	
"	14- 2	BP	LP		B	
【S】						
SPAK-545ECCZZ	19- 13	AA	DD		D	

PARTS CODE	NO.	PRICE R.		NEW	P/R	
		Ex.	Ja.			
SPAKA6184FCZ1	19- 1	AW	FG		D	
SPAKA6185FCZZ	19- 4	AY	FQ		D	
SPAKA6202FCZZ	19- 9	AQ	EQ		D	
SPAKA6267FCZZ	21- 26	AV	FG		D	
SPAKA6268FCZZ	21- 25	AT	EZ		D	
SPAKA6269FCZZ	21- 27	AV	FG		D	
SPAKA6270FCZZ	21- 28	AT	EZ		D	
SPAKA6271FCZZ	21- 29	AE	DS		D	
SPAKA6305FCZZ	19- 10	AP	EQ		D	
SPAKA6306FCZZ	19- 12	AR	EQ		D	
SPAKA6307FCZZ	19- 15	AV	FG		D	
SPAKA6516FCZZ	20- 25	BA	FX	N	D	
"	21- 33	BA	FX	N	D	
SPAKA6519FCZZ	20- 1	BD	GJ	N	D	
"	21- 1	BD	GJ	N	D	
SPAKC6172DS14	19- 3	BE	GN	N	D	
SPAKC6514DS15	20- 11	BC	GJ	N	D	
SPAKC6514DS16	21- 9	BC	GJ	N	D	
SSAKZ0020FCZZ	20- 3	AF	DS		D	
"	21- 11	AF	DS		D	
【T】						
TCADZ1275FCZZ	19- 11	AB	DJ		D	
"	20- 2	AB	DJ		D	
"	21- 15	AB	DJ		D	
TLABZ4426FCZ1	9- 20	AE	DJ		D	
TLABZ4452FCZZ	17- 36	AC	DJ		D	
TLABZ4453FCZZ	17- 37	AF	DS		D	
【V】						
VHPGP1A73A+-1	11- 9	AG	DX		B	
"	12- 9	AG	DX		B	
"	4- 8	AG	DX		B	
"	6- 23	AG	DX		B	
"	8- 14	AG	DX		B	
【X】						
XBBS730P06000	18- 8	AC	DD	N	C	
"	8- 59	AC	DD	N	C	
XBBS740P08000	5- 85	AA	DD	N	C	
"	7- 52	AA	DD	N	C	
XBPS730P06K00	18- 7	AA	DD	N	C	
XBPS740P08K00	5- 72	AA	DD	N	C	
XEBS720P06000	4- 34	AC	DD	N	C	
"	5- 39	AC	DD	N	C	
"	7- 38	AC	DD	N	C	
XEBS730P08000	11- 7	AC	DD	N	C	
"	12- 7	AC	DD	N	C	
"	4- 42	AC	DD	N	C	
XEBS730P10000	1- 12	AC	DD	N	C	
"	11- 54	AC	DD	N	C	
"	17- 30	AC	DD	N	C	
"	17- 32	AC	DD	N	C	
"	2- 14	AC	DD	N	C	
XEBS740P10000	9- 39	AA	DD	N	C	
XEBS740P12000	10- 17	AA	DD	N	C	
"	11- 2	AA	DD	N	C	
"	12- 3	AA	DD	N	C	
"	12- 43	AA	DD	N	C	
"	17- 12	AA	DD	N	C	
"	17- 19	AA	DD	N	C	
"	20- 6	AA	DD	N	C	
"	21- 4	AA	DD	N	C	
"	3- 10	AA	DD	N	C	
"	5- 28	AA	DD	N	C	
"	7- 31	AA	DD	N	C	
"	9- 38	AA	DD	N	C	
"	9- 9	AA	DD	N	C	
XHBS730P06000	18- 4	AC	DD	N	C	
"	9- 81	AC	DD	N	C	
XHBS730P08000	4- 27	AB	DD	N	C	
"	7- 9	AB	DD	N	C	
XHBS740P06000	13- 5	AA	DD	N	C	
"	14- 3	AA	DD	N	C	
"	1- 6	AA	DD	N	C	
"	20- 20	AA	DD	N	C	
"	21- 18	AA	DD	N	C	
"	2- 4	AA	DD	N	C	
"	4- 14	AA	DD	N	C	
"	5- 42	AA	DD	N	C	
"	7- 11	AA	DD	N	C	
XHBS740P08000	11- 67	AA	DD	N	C	
"	12- 58	AA	DD	N	C	
"	15- 17	AA	DD	N	C	



## 注意

- ・電池を正しく交換しないと爆発を起こす危険がある。
- ・機器製造者が指定したものと同一型名のもの、又は、その同等の電池とのみ交換すること。
- ・使用済みの電池は、製造者の指示に従って処分すること。

### CAUTION FOR BATTERY REPLACEMENT

- (Danish) ADVARSEL !  
Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.  
Udskiftning må kun ske med batteri  
af samme fabrikat og type.  
Levér det brugte batteri tilbage til leverandoren.
- (English) Caution !  
Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type  
recommended by the manufacturer.  
Dispose of used batteries according to manufacturer's instructions.
- (Finnish) VAROITUS  
Paristo voi räjähtää, jos se on virheellisesti asennettu.  
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan  
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden  
mukaisesti.
- (French) ATTENTION  
Il y a danger d'explosion s'il y a remplacement incorrect  
de la batterie. Remplacer uniquement avec une batterie du  
même type ou d'un type équivalent recommandé par  
le constructeur.  
Mettre au rebut les batteries usagées conformément aux  
instructions du fabricant.
- (Swedish) VARNING  
Explosionsfara vid felaktigt batteribyte.  
Använd samma batterityp eller en ekvivalent  
typ som rekommenderas av apparatillverkaren.  
Kassera använt batteri enligt fabrikantens  
Instruktion.
- (German) Achtung  
Explosionsgefahr bei Verwendung inkorrektter Batterien.  
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder  
vom Hersteller empfohlene Batterien verwendet werden.  
Entsorgung der gebrauchten Batterien nur nach den vom  
Hersteller angegebenen Anweisungen.

### CAUTION FOR BATTERY DISPOSAL

(For USA, CANADA)

"BATTERY DISPOSAL"  
THIS PRODUCT CONTAINS A LITHIUM PRIMARY  
(MANGANESE DIOXIDE) MEMORY BACK-UP BATTERY  
THAT MUST BE DISPOSED OF PROPERLY. REMOVE THE  
BATTERY FROM THE PRODUCT AND CONTACT YOUR  
LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION  
ON RECYCLING AND DISPOSAL OPTIONS.

"TRAITEMENT DES PILES USAGÉES"  
CE PRODUIT CONTIENT UNE PILE DE SAUVEGARDE DE  
MÉMOIRE LITHIUM PRIMAIRE (DIOXYDE DE MANGANESE)  
QUI DOIT ÊTRE TRAITÉE CORRECTEMENT. ENLEVEZ LA  
PILE DU PRODUIT ET PRENEZ CONTACT AVEC VOTRE  
AGENCE ENVIRONNEMENTALE LOCALE POUR DES  
INFORMATIONS SUR LES MÉTHODES DE RECYCLAGE ET  
DE TRAITEMENT.

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